This Guide describes the Installation of the EUMETCast Client version 2.14.x or later on Windows Operating Systems.

Windows 7/8/10 is supported, but it also works on XP systems.

Upgrade from old 2.4.x or the 2.12.x pre-release client:

- the new client can run in parallel with older client versions

- make a clean installation following this guide

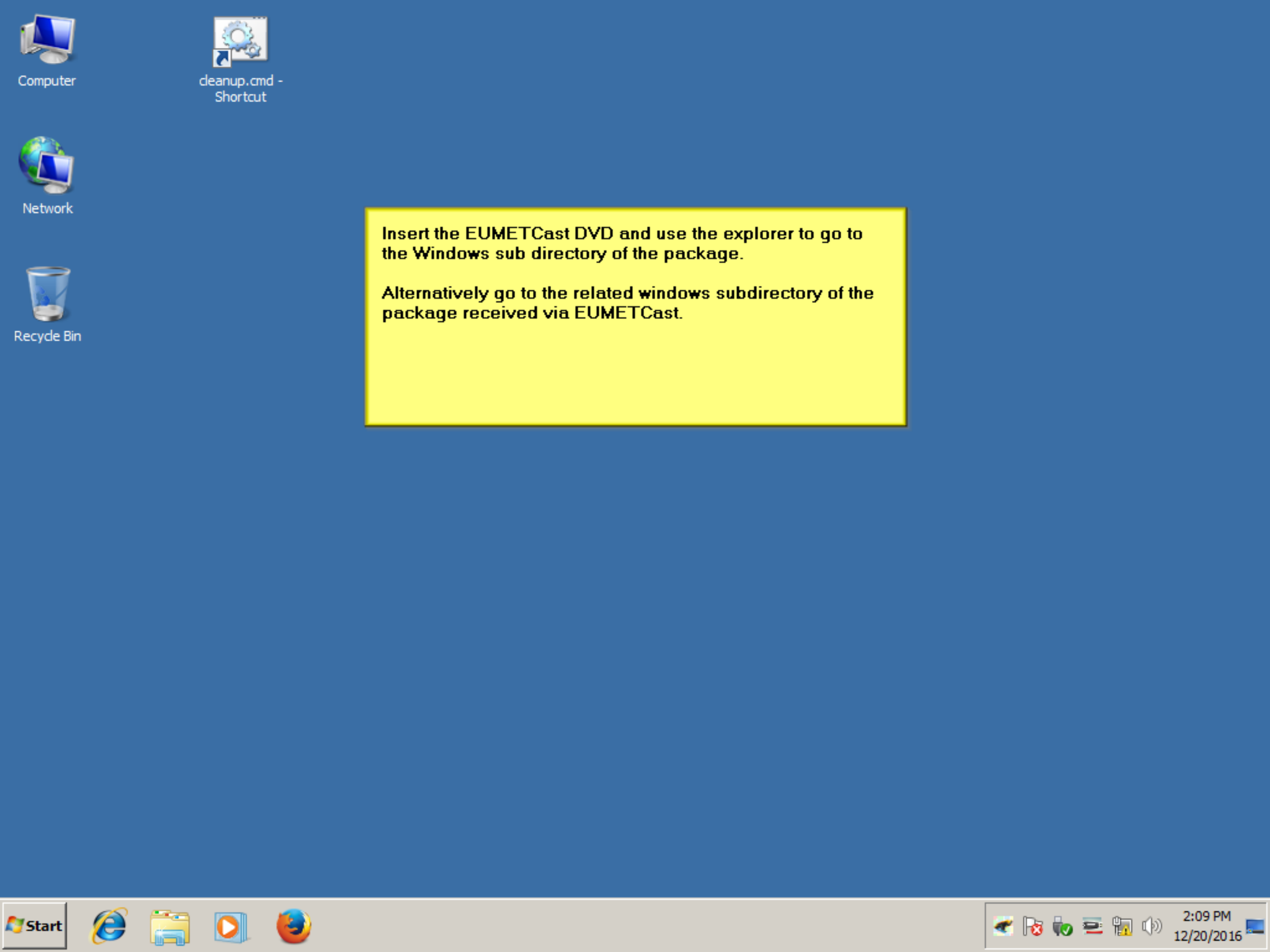
- confirm successful reception of files

- change the processing or data manager configuration
  to take the data from the new target directories

- stop the old client and uninstall it

Prerequisits for installation:

- EUMETCast multicast traffic is available at a network interface, from one of the following sources:
  - DVB router via physical network interface
  - DVB card via virtual network interface
  - from a network interface connected to GEANT network, which is enabled for EUMETCast Terrestrial traffic
- EKU software is installed
- EUMETSAT provided EKU is available
- EUMETCast username and password is available


Computer
cleanup.cmd - Shortcut
Network
Recycle Bin
Insert the EUMETCast DVD and use the explorer to go to the Windows sub directory of the package.
Alternatively go to the related windows subdirectory of the package received via EUMETCast.
Start
2:09 PM
12/20/2016

Computer

Network

Recycle Bin

cleanup.cmd - Shortcut

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Share with | Burn | New folder

- Downloads
- Recent Places
- Libraries
  - Documents
  - Music
  - Pictures
  - Videos
- Computer
  - Local Disk (C:)
  - DATA (D:)
  - Removable Disk (F:
    - EUMETCast
    - Licence_cd_v6_x
      - Generic_Docun
      - Linux
      - Windows
        - DVB_devices
        - EKU_softwar
        - Tellicast
      - Tools
    - New folder

Name	Date modified	Type	Size
eumetsat-setup-2.14.2_5.msi	12/19/2016 1:16 PM	Windows Installer P...	2,773 KB
Quickinstall_Tellicast_Windows.pdf	4/15/2011 12:24 PM	PDF File	4,319 KB
readme_tellicast_windows.txt	12/20/2016 11:47 AM	Text Document	6 KB
update-route.bat	12/20/2016 2:03 PM	Windows Batch File	1 KB

4 items

open the Windows\Tellicast subdirectory to find the installation file

Start

2:09 PM
12/20/2016

Computer

Network

Recycle Bin

cleanup.cmd - Shortcut

run the Tellicast installer

Tellicast

Search Tellicast

Organize

Downloads
Recent Places
Libraries
Documents
Music
Pictures
Videos
Computer
Local Disk (C:)
DATA (D:)
Removable Disk (F:
EUMETCast
Licence_cd_v6_x
Generic_Docun
Linux
Windows
DVB_devices
EKU_softwar
Tellicast
Tools
New folder

Name	Date modified	Type	Size
eumetsat-setup-2.14.2_5.msi	12/19/2016 1:16 PM	Windows Installer P...	2,773 KB
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update-route.bat	12/20/2016 2:03 PM	Windows Batch File	1 KB

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM
Windows Installer Package Size: 2.70 MB

Start

2:09 PM
12/20/2016

Computer

Network

Recycle Bin

cleanup.cmd - Shortcut

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Install | Burn | New folder

EUMETCast Client 2.14.2 Setup

Welcome to the EUMETCast Client 2.14.2 Setup Wizard

The Setup Wizard will install EUMETCast Client 2.14.2 on your computer. Click Next to continue or Cancel to exit the Setup Wizard.

Back | Next | Cancel

Type	Size
Windows Installer P…	2,773 KB
PDF File	4,319 KB
Text Document	6 KB
Windows Batch File	1 KB

Tools

New folder

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

Start

2:09 PM
12/20/2016

Computer

Network

Recycle Bin

cleanup.cmd - Shortcut

enter username and userkey/password supplied by EUMETSAT here

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize Install Burn New folder

	Type	Size
	Windows Installer P...	2,773 KB
	PDF File	4,319 KB
M	Text Document	6 KB
	Windows Batch File	1 KB

User name: myusername

Password: ••••••••

Back Next Cancel

Tools

New folder

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

Start

2:09 PM
12/20/2016

Computer

Network

Recycle Bin

cleanup.cmd - Shortcut

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Install | Burn | New folder

make your choice of the target directories for the data

Select the behavior for channel file storage handling. Depending on the selection, different channel configuration files will be installed.

- (•) Store all received files in the same directory.
- ( ) Store received files in separate directories per data channel.

Back | Next | Cancel

Type	Size
Windows Installer P…	2,773 KB
PDF File	4,319 KB
Text Document	6 KB
Windows Batch File	1 KB

Tools

New folder

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

Start

2:09 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Install | Burn | New folder

EUMETCast Client 2.14.2 Setup

Custom Setup

Select the way you want features

Click the icons in the tree below to

A different installation directory can be selected (Browse)

It is recommended to keep the default location

- EUMETCast Client
  - Basic Service
  - High Volume Service 1
  - High Volume Service 2
  - Terrestrial Service 1

The complete package. Select where the "EUMETCast" directory will be created.

This feature requires 5977KB on your hard drive. It has 4 of 4 subfeatures selected. The subfeatures require 56KB on your hard drive.

Location: C:\EUMETSAT\

Browse...

Reset | Disk Usage | Back | Next | Cancel

Type	Size
Windows Installer P...	2,773 KB
PDF File	4,319 KB
Text Document	6 KB
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Tools

New folder

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Start

2:09 PM
12/20/2016

Computer

Network

Recycle Bin

cleanup.cmd - Shortcut

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Install | Burn | New folder

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New folder

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

EUMETCast Client 2.14.2 Setup

Ready to install EUMETCast Client 2.14.2

Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.

Back | Install | Cancel

Start

2:09 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Install | Burn | New folder

EUMETCast Client 2.14.2 Setup

Installing EUMETCast Client 2.14.2

Please wait while the Setup Wizard installs EUMETCast Client 2.14.2.

Status:

Back | Next | Cancel

Type	Size
Windows Installer P…	2,773 KB
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Tools

New folder

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

Start

2:09 PM
12/20/2016

Computer

Network

Recycle Bin

cleanup.cmd - Shortcut

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Install | Burn | New folder

EUMETCast Client 2.14.2 Setup

Installing EUMETCast Client 2.14.2

Please wait while the Setup Wizard installs EUMETCast Client 2.14.2.

Status: Copying new files

Back | Next | Cancel

Type	Size
Windows Installer P…	2,773 KB
PDF File	4,319 KB
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Tools

New folder

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

Start

2:10 PM
12/20/2016

Computer

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

cleanup.cmd - Shortcut

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Install | Burn | New folder

EUMETCast Client 2.14.2 Setup

Completed the EUMETCast Client 2.14.2 Setup Wizard

Click the Finish button to exit the Setup Wizard.

Back | Finish | Cancel

Type	Size
Windows Installer P...	2,773 KB
PDF File	4,319 KB
Text Document	6 KB
Windows Batch File	1 KB

Tools

New folder

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Windows Installer Package Size: 2.70 MB

Start

2:10 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

EUMETCast client installation is complete.

The client can be started via the icons on the desktop, or from the start menu.

Satellite Services:

EUMETCast BAS:The Basic Service via on 1st transponder Europe

EUMETCast HVS-1:The High Volume Service on 1st transponder Europe

EUMETCast HVS-2:The High Volume Service on 2nd transponder Europe

The following Service is only available to users having access to National Research Networks (NRENs):

EUMETCast TER-1:The Terrestrial Service via NRENs

Start

2:11 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Functional Check Announcement Channel only

Make sure the DVB reception device is successfully installed or the multicast available via the network interface according to the relevant guide.

Then start the Tellicast Client (e.g. the Basic Service)

Start

2:11 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

new EUMETCast client icon,
first yellow

tc-cast-client: Connecting

Start

2:11 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

new EUMETCast client icon, then white

tc-cast-client: Connected

Start

2:11 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

About tc-cast-client
About Eumetsat
HTML Shell
Re-read Configuration
Exit tc-cast-client

Start

:11 PM
12/20/2016

TelliCast Multicast Distribution System Client on host DAWBEE-PC2 - Windows Internet Explorer

http://dawbee-pc2:8100/

Favorites | Web Slice Gallery

TelliCast Multicast Distribution System Client on host D...

Page | Safety | Tools

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:11:50 UTC

if the graph display is not shown,
install a more recent WEB browser

and make it the default browser

Overv

Statist

Active Channels

License

Log File

EUMETCast Home

Help

refresh

hannels: 0
hannels: 0
g Channels: 0
nels: 0
Throug t (kbit/s): 145

TELLICAST

Done | Local intranet | Protected Mode: Off | 100%

EUMETCast
TER-1

Start

2:11 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast

BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Mozilla Firefox, Portable Edition

Start

2:12 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

About tc-cast-client
About Eumetsat
HTML Shell
Re-read Configuration
Exit tc-cast-client

Start

12/20/2016

Firefox | TelliCast Multicast Distribution System Client ...

dawbee-pc2:8100

Google

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:12:46 UTC

- Overview
- Statistics
- Active Channels
- License
- Log File
- EUMETCast Home
- Help

▸ refresh

TELLICAST

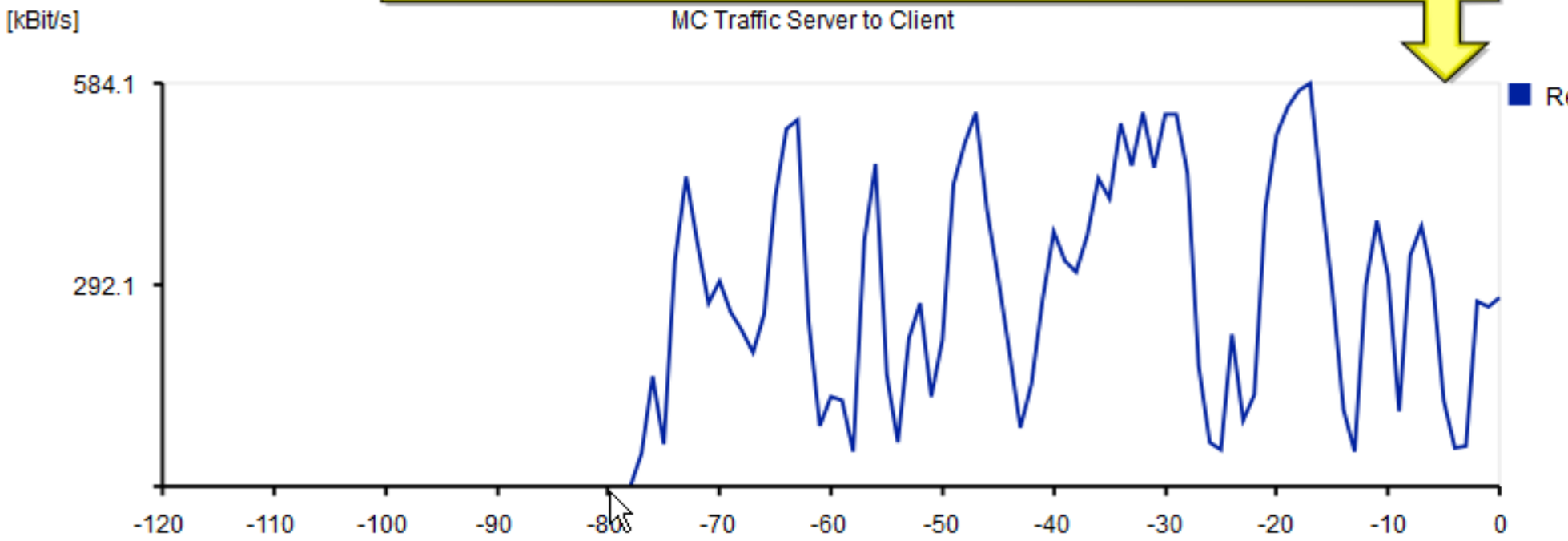
Active Data Channels:	0
Connecting Channels:	0
Disconnecting Channels:	0
Blocked Channels:	0
Throughput (kbit/s):	153

Even without subscription (and incorrect username)
the Announcement Channel traffic should be displayed.

If not:
- confirm correct operation of DVB receiver or the network configuration.

- It is possible that a routing entry must be changed, see end of this guide.

TELLICAST



Start

2:12 PM
12/20/2016

Firefox | TelliCast Multicast Distribution System Client ...

dawbee-pc2:8100

Google

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:12:58 UTC

The Announcement Channel must be active

- Overview
- Statistics
- Active Channels
- License
- Log File
- EUMETCast Home
- Help

› refresh

TELL

Active Since:	16-12-20 14:11:27 UTC
Recipient:	myusername
Active Announcement Channels:	1
Active Data Channels:	0
Connecting Channels:	0
Disconnecting Channels:	0
Blocked Channels:	0
Maximum Bandwidth:	200000000
Assigned Bandwidth:	600000
Server Address:	10.90.43.51
Announcement Channel Name:	TSL Announcement Channel
Announcement Channel Address:	224.223.222.223:4711
Received Packets on Data Channel:	0
Missed Packets before FEC:	0
FEC Recovered Packets:	0
Received Bytes on Data Channel:	0

› reset statistics

Start

2:12 PM
12/20/2016

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:13:01 UTC

The Announcement Channel must be active

- Overview
- Statistics
- Active Channels
- License
- Log File
- EUMETCast Home
- Help
- refresh

Announcement Channel:

Name	State	Priority	Bandwidth	Received Bytes	
TSL Announcement Channel	Active	0	600000	2710442	info

Data Channels:

Name	State	Priority	Bandwidth	Received Bytes	
-	-	-	-	-	-

Please click on the text of the headline of a column to get information about the meaning of the entries.

Firefox | TelliCast Multicast Distribution System Client ...

dawbee-pc2:8100

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:13:04 UTC

- Overview
- Statistics
- Active Channels
- License
- Log File
- EUMETCast Home
- Help
- refresh

TelliCast Client License

Version: 2.14.2 201610250829391 win32-i86pc
Last Restart: 2016-12-20 14:11:27 UTC

Client Modules:

Product	Licensed	Activated
TELLICAST	Yes	Yes
FileBroadcast	Yes	Yes
WebBroadcast	No	No
DataStreams	Yes	Yes
General		
eTokenSupport	Yes	Yes

Local License:

License Class: Commercial Copy for EUMETCast
OEM License: none
Description:

TELLICAST Server License:
Server Address: 10.90.43.51

opy - tc-cast-server-1 on

ed

check correct username

Client Identification:
user_name: myusername

host_key_1: i2z5-7lt5-yxmr-e5j1
host_key_2: 1koj-2t02-pjn2-kbor
host_key_3: 0000-846a-2052-4153
host_key_4: -

If Host Key 4 is not *****-*****

then plug-in or check EKU

s can be changed in the Client License File in the section [activations]. See **Help:**

Start

2:13 PM
12/20/2016

Firefox | TelliCast Multicast Distribution System Client ...

dawbee-pc2:8100

Google

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:13:07 UTC

- Overview
- Statistics
- Active Channels
- License
- Log File
- EUMETCast Home
- Help
- refresh

TelliCast Client License

Version: 2.14.2 201610250829391 win32-i86pc
Last Restart: 2016-12-20 14:11:27 UTC

Client Modules:

Product	Licensed	Activated
TELLICAST	Yes	Yes
FileBroadcast	Yes	Yes
WebBroadcast	No	No
DataStreams	Yes	Yes
General		
eTokenSupport	Yes	Yes

Local License:

License Class: Commercial Copy for EUMETCast
OEM License: none
Description:

TELLICAST Server License:
Server Address: 10.90.43.51

License Class: Commercial Copy - tc-cast-server-1 on OPE Platform
OEM License: none
Description: not yet received

Client Identification:
user_name: myusername

host_key_1: i2z5-7lt5-yxmr-e5j1
host_key_2: 1koj-2t02-pjn2-kbor
host_key_3: 0000-846a-2052-4153
host_key_4: -

If Host Key 4 is not "***-*****"**

then plug-in or check EKU

can be changed in the Client License File in the section [activations]. See **Help:**

Start

2:13 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast

BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Functional Check of EKU

Make sure EKU software is onstalled

Plug in EKU

Check EKU properties (see EKU guide)

Then restart EUMETCast client

About tc-cast-client
About Eumetsat
HTML Shell
Re-read Configuration
Exit tc-cast-client

Start

13 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Start

2:13 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Double-click Icon to open the Shell

Start

tc-cast-client: Connected

2:13 PM
12/20/2016

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:14:06 UTC

Overview
Statistics
Active Channels
License
Log File
EUMETCast Home
Help
refresh

TelliCast Client License

Version: 2.14.2 201610250829391 win32-i86pc
Last Restart: 2016-12-20 14:13:49 UTC

Client Modules:

Product	Licensed	Activated
TELLICAST	Yes	Yes
FileBroadcast	Yes	Yes
WebBroadcast	No	No
DataStreams	Yes	Yes
General		
eTokenSupport	Yes	Yes

Local License:

License Class: Commercial Copy for EUMETCast
OEM License: none
Description:

TELLICAST Server License:
Server Address: not yet received

License Class: not yet received
OEM License: not yet received
Description: not yet received

Client Identification:
user_name: myusername

host_key_1: i2z5-7lt5-yxmr-e5j1
host_key_2: 1koj-2t02-pjn2-kbor
host_key_3: 0000-846a-2052-4153
host_key_4: ****-****-****-****

Now EKU is recognised

can be changed in the Client License File in the section [activations]. See **Help: Fileformats** for further information on how to activate or deactivate a licensed module.

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:14:13 UTC

Overview
Statistics
Active Channels
License
Log File
EUMETCast Home
Help
refresh

Level: Normal (used for new log entries) Filter: All Show only logs of this level and above

```
Lvl:Date       Time (UTC)  :Message
MSG:2016-12-20 14:11:26.588:Program started =============
MSG:2016-12-20 14:11:26.588:Watchdog starting... [2952]
MSG:2016-12-20 14:11:26.588:Watchdog started [2952].
MSG:2016-12-20 14:11:26.744:Starting new child...
MSG:2016-12-20 14:11:26.744:Started new child [2396].
MSG:2016-12-20 14:11:26.962:Log level is "normal".
MSG:2016-12-20 14:11:27.118:tc-cast-client starting... [2396]
MSG:2016-12-20 14:11:27.118:tc-cast-client version is 2.14.2 (201610250829391) revision 09edebc8c3d5 win32-i86
MSG:2016-12-20 14:11:27.134:License check succeeded
MSG:2016-12-20 14:11:27.149:tc-cast-client running [2396].
MSG:2016-12-20 14:11:32.531:Connected to announcement channel `TSL Announcement Channel', address 224.223.222.
MSG:2016-12-20 14:11:32.531:Receiver active
MSG:2016-12-20 14:13:38.818:tc-cast-client shutting down... [2396]
MSG:2016-12-20 14:13:38.818:Disconnect from announcement channel `TSL Announcement Channel', address 224.223.2
MSG:2016-12-20 14:13:38.834:tc-cast-client stopped [2396].
MSG:2016-12-20 14:13:38.849:Watchdog child quits properly. Shutting down.
MSG:2016-12-20 14:13:38.849:Watchdog shutting down ... [2952]
MSG:2016-12-20 14:13:38.849:Watchdog stopped [2952].
MSG:2016-12-20 14:13:46.836:Program started =============
MSG:2016-12-20 14:13:46.836:Watchdog starting... [2756]
MSG:2016-12-20 14:13:46.836:Watchdog started [2756].
MSG:2016-12-20 14:13:47.960:Starting new child...
MSG:2016-12-20 14:13:47.960:Started new child [2768].
MSG:2016-12-20 14:13:48.178:Log level is "normal".
MSG:2016-12-20 14:13:49.052:tc-cast-client starting... [2768]
MSG:2016-12-20 14:13:49.052:tc-cast-client version is 2.14.2 (201610250829391) revision 09edebc8c3d5 win32-i86
MSG:2016-12-20 14:13:49.083:License check succeeded
MSG:2016-12-20 14:13:49.098:tc-cast-client running [2768].
MSG:2016-12-20 14:13:52.780:Connected to announcement channel `TSL Announcement Channel', address 224.223.222.
```

Firefox | TelliCast Multicast Distribution System Client ...

dawbee-pc2:8100

Google

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:14:49 UTC

- Overview
- Statistics
- Active Channels
- License
- Log File
- EUMETCast Home
- Help

▸ refresh

the EUMETCast Client provides a local WEB structure which will be updated by EUMETCast

```
Lvl:Date       Time (UTC)  :Message
MSG:2016-12-20 14:11:26.588:Program started =============
MSG:2016-12-20 14:11:26.588:Watchdog starting... [2952]
MSG:2016-12-20 14:11:26.588:Watchdog started [2952].
MSG:2016-12-20 14:11:26.744:Starting new child...
MSG:2016-12-20 14:11:26.744:Started new child [2396].
MSG:2016-12-20 14:11:26.962:Log level is "normal".
MSG:2016-12-20 14:11:27.118:tc-cast-client starting... [2396]
M                                                  is 2.14.2 (201610250829391) revision 09edebc8c3d5 win32-i86
                                                   [2396].
M                                                  nt channel `TSL Announcement Channel', address 224.223.222.
M
M                                                  down... [2396]
M                                                  ement channel `TSL Announcement Channel', address 224.223.2
M                                                  [2396].
M                                                  operly. Shutting down.
                                                   ... [2952]
MSG:2016-12-20 14:13:38.849:Watchdog stopped [2952].
MSG:2016-12-20 14:13:46.836:Program started =============
MSG:2016-12-20 14:13:46.836:Watchdog starting... [2756]
MSG:2016-12-20 14:13:46.836:Watchdog started [2756].
MSG:2016-12-20 14:13:47.960:Starting new child...
MSG:2016-12-20 14:13:47.960:Started new child [2768].
MSG:2016-12-20 14:13:48.178:Log level is "normal".
MSG:2016-12-20 14:13:49.052:tc-cast-client starting... [2768]
MSG:2016-12-20 14:13:49.052:tc-cast-client version is 2.14.2 (201610250829391) revision 09edebc8c3d5 win32-i86
MSG:2016-12-20 14:13:49.083:License check succeeded
MSG:2016-12-20 14:13:49.098:tc-cast-client running [2768].
MSG:2016-12-20 14:13:52.780:Connected to announcement channel `TSL Announcement Channel', address 224.223.222.
MSG:2016-12-20 14:13:52.780:Receiver active
```

Start

2:14 PM
12/20/2016

EUMETSAT

Monitoring Weather, Climate and Environment

WEB content has not yet been received on EUMETCast.

The WEB content will be refreshed on a continuous basis at a low rate. Keep the reception station online for several days to allow complete reception of the full data set.

Please make sure that data reception is active. In case of problems with EUMETCast, please read the troubleshooting guide on the EUMETCast CD or follow this link:

- **http://www.eumetsat.int/website/home/Data/DataDelivery/EUMETCast/ReceptionStationSetup/index.html**

Print

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European Organisation for the Exploitation of Meteorological Satellites

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:14:55 UTC

Overview
Statistics
Active Channels
License
Log File
EUMETCast Home
Help
Operation
Web Interface
File Formats
refresh

Help: Web Interface

This document provides help for the HTML based web interface of the TELLICAST Multicast Distribution System Client.

The web interface consists of various pages that give information about the activity of the TELLICAST Multicast Distribution System Client.
A choice between the pages can be made using the menu on the left side of the main area.

In the head of the page the following information is given independent from the page chosen for the main area:

Status: The status of the TelliCast Client which can be
ay.
arting.
utting down.
ent is not connected to the TELLICAST Multicast
em Server.
age was written to the Log File.
e was written to the Log File.
e about a false configuration was written to the Log File.

Error or warning messages are usually the result of one or more configuration problems.
The error status will not be reset automatically even if the error condition is resolved.
In case of an error or warning condition the following steps should be taken:

- Click on Log File in the menu of the web interface to open the Log File.
- Read the Log File to determine what kind of error occurred.
- Take the necessary steps to eliminate the error.
- Reset the status by clicking on the *Reset* button in the head section of the web interface. The status changes back to OK.

Host: The host on which the TelliCast Client is run.

Help pages, provides description of

- client functionality

- WEB interface

- configuration files

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:14:58 UTC

Overview
Statistics
Active Channels
License
Log File
EUMETCast Home
Help
Operation
Web Interface
File Formats
refresh

Help: Operation

This document provides help for the operation of the TELLICAST Multicast Distribution System Client.

Content

- Installation
- Browser Configuration to work with the TELLICAST Client Proxy
- Key generation with tc-keys
- Configuration
- Start
- Control
- Choice of TELLICAST Channels to be Received
- FileBroadcast Reception
- DataStreams Reception
- Termination

Please note:

- Words that have to be entered are quoted here in quotation marks for a better distinction from the text. Nevertheless the words have to be written without the quotation marks.
- Pointed brackets in the description of the entries signify that the words written in the pointed brackets are not the entry itself but a description of the entry. When making the entry, exchange the description for the desired value without writing the pointed brackets. E. g. "<port number>" may result in an entry like "9201".

Installation top

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:14:58 UTC

Overview
Statistics
Active Channels
License
Log File
EUMETCast Home
Help
Operation
Web Interface
File Formats
refresh

Help: Web Interface

This document provides help for the HTML based web interface of the TELLICAST Multicast Distribution System Client.

The web interface consists of various pages that give information about the activity of the TELLICAST Multicast Distribution System Client.
A choice between the pages can be made using the menu on the left side of the main area.

In the head of the page the following information is given independent from the page chosen for the main area:

Status:	The status of the TelliCast Client which can be
OK:	Everything is okay.
Starting:	The Server is starting.
Finishing:	The Server is shutting down.
Not Connected:	The TelliCast Client is not connected to the TELLICAST Multicast Distribution System Server.
WARNING:	A warning message was written to the Log File.
ERROR:	An error message was written to the Log File.
Config Error:	An error message about a false configuration was written to the Log File.

Error or warning messages are usually the result of one or more configuration problems.
The error status will not be reset automatically even if the error condition is resolved.
In case of an error or warning condition the following steps should be taken:

- Click on Log File in the menu of the web interface to open the Log File.
- Read the Log File to determine what kind of error occurred.
- Take the necessary steps to eliminate the error.
- Reset the status by clicking on the *Reset* button in the head section of the web interface. The status changes back to OK.

Host: The host on which the TelliCast Client is run.

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:15:01 UTC

Overview
Statistics
Active Channels
License
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EUMETCast Home

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Operation
Web Interface
File Formats

refresh

Help: File Formats

This document provides help for the file formats of the files necessary to operate TelliCast Client.
These files may be written and adapted to a particular situation using any standard editor. The format is similar to the Windows ini-file format. Details are given in the examples linked to this page.
For most entries there are default values so that the corresponding entries / sections can be left out. For this entries the default value is given with the description of the entry. If there is no default value given,then the entry is mandatory and an error message will be generated when it is missing.

Content

- Client Configuration File
- License File
- Client Channel File

Please note:

1. In the following the format for directories is given as used in Unix, i. e. directories separated with slashes (home/directory /file). When the Server is run on a Windows system, the slashes have to be replaced with backslashes (home\directory \file).
2. Words that have to be entered into files are quoted here in quotation marks for a better distinction from the text. Nevertheless the words have to be written into the files without the quotation marks.
3. Pointed brackets in the description of the file entries signify that the words written in the pointed brackets are not the entry itself but a description of the entry. When making the entry, exchange the description for the desired value without writing the pointed brackets. E. g. "<port number>" may result in an entry like "9201".

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Changes using installer

- username / password
- target directories
- etc.

Start

2:15 PM
12/20/2016

Changes can be done using the installer.

Computer
cleanup.cmd - Shortcut
Network
Recycle Bin
EUMETCast BAS
EUMETCast HVS-1
EUMETCast HVS-2
EUMETCast TER-1

Search Tellicast

Downloads
Recent Places
Libraries
Documents
Music
Pictures
Videos
Computer
Local Disk (C:)
DATA (D:)
Removable Disk (F:
EUMETCast
Licence_cd_v6_x
Generic_Docun
Linux
Windows
DVB_devices
EKU_softwar
Tellicast
Tools
New folder

Name	Date modified	Type	Size
eumetsat-setup-2.14.2_5.msi	12/19/2016 1:16 PM	Windows Installer P...	2,773 KB
Quickinstall_Tellicast_Windows.pdf	4/15/2011 12:24 PM	PDF File	4,319 KB
readme_tellicast_windows.txt	12/20/2016 11:47 AM	Text Document	6 KB
update-route.bat	12/20/2016 2:03 PM	Windows Batch File	1 KB

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM
Windows Installer Package Size: 2.70 MB

Start
2:15 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Install | Burn | New folder

EUMETCast Client 2.14.2 Setup

Welcome to the EUMETCast Client 2.14.2 Setup Wizard

The Setup Wizard allows you to change the way EUMETCast Client 2.14.2 features are installed on your computer or to remove it from your computer. Click Next to continue or Cancel to exit the Setup Wizard.

Back | Next | Cancel

Type	Size
Windows Installer P…	2,773 KB
PDF File	4,319 KB
Text Document	6 KB
Windows Batch File	1 KB

Tools

New folder

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

Start

2:15 PM 12/20/2016

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Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

cleanup.cmd - Shortcut

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Install | Burn | New folder

Type | Size

Windows Installer P... 2,773 KB

PDF File 4,319 KB

Text Document 6 KB

Windows Batch File 1 KB

Tools

New folder

EUMETCast Client 2.14.2 Setup

Change, repair, or remove installation

Select the operation you wish to perform.

Change

Lets you (Change Installation ures are installed.

Repair

Repairs errors in the most recent installation by fixing missing and corrupt files, shortcuts, and registry entries.

Remove

Removes EUMETCast Client 2.14.2 from your computer.

Back | Next | Cancel

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

Start

2:15 PM

12/20/2016

Computer

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

cleanup.cmd - Shortcut

Change or correct username / password through the installer, and not in the configuration file.

The installer will remember these parameters in future client upgrades.

Search Tellicast

	Type	Size
	Windows Installer P...	2,773 KB
	PDF File	4,319 KB
	Text Document	6 KB
	Windows Batch File	1 KB

Service Credentials

Enter your user name and password

User name: realusername

Password: ●●●●●●●

Back | Next | Cancel

Tools

New folder

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

Start

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Network

Recycle Bin

cleanup.cmd - Shortcut

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Install | Burn | New folder

EUMETCast Client 2.14.2 Setup

Service Credentials

Enter your user name and password

User name: realusername

Password: ●●●●●●●

Back | Next | Cancel

Type	Size
Windows Installer P…	2,773 KB
PDF File	4,319 KB
Text Document	6 KB
Windows Batch File	1 KB

Tools

New folder

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

Start

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Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

cleanup.cmd - Shortcut

Tellicast

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Search Tellicast

Organize | Install | Burn | New folder

Type | Size

Windows Installer P... 2,773 KB

PDF File 4,319 KB

Text Document 6 KB

Windows Batch File 1 KB

Tools

New folder

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

EUMETCast Client 2.14.2 Setup

Channel File Selection

Select the behavior for channel file storage handling. Depending on the selection, different channel configuration files will be installed.

- ( ) Do not install any channel configuration files. Instead, keep existing files. Newly added services will have no channel configuration!
- (•) Install channel files to store all received files in the same directory.
- ( ) Install channel files to store received files in separate directories per data channel.

Depending on the selected option, local modifications to channel configuration files may be overwritten! The installer will attempt to create a backup of these files, but a manual backup is recommended.

Back | Next | Cancel

Start

2:16 PM
12/20/2016

The location of the received data can be changed to single or multiple directories per channel,

or the existing configuration can be kept.

Computer

Network

Recycle Bin

cleanup.cmd - Shortcut

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Search Tellicast

Type | Size

Windows Installer P... 2,773 KB

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Tools

New folder

EUMETCast Client 2.14.2 Setup

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Back | Next | Cancel

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

Start

2:16 PM 12/20/2016

Computer

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

cleanup.cmd - Shortcut

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Install | Burn | New folder

Type | Size

Windows Installer P... 2,773 KB

PDF File 4,319 KB

Text Document 6 KB

Windows Batch File 1 KB

Tools

New folder

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

EUMETCast Client 2.14.2 Setup

Channel File Selection

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Depending on the selected option, local modifications to channel configuration files may be overwritten! The installer will attempt to create a backup of these files, but a manual backup is recommended.

Back | Next | Cancel

Start

2:16 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Install | Burn | New folder

Type | Size

Windows Installer P... 2,773 KB

PDF File 4,319 KB

Text Document 6 KB

Windows Batch File 1 KB

Tools

New folder

EUMETCast Client 2.14.2 Setup

Custom Setup

Select the way you want features to be installed.

Click the icons in the tree below to change the way features will be installed.

- EUMETCast Client
  - Basic Service
  - High Volume Service 1
  - High Volume Service 2
  - Terrestrial Service 1

The complete package. Select where the "EUMETCast" directory will be created.

This feature requires 0KB on your hard drive. It has 0 of 4 subfeatures selected. The subfeatures require 0KB on your hard drive.

C:\EUMETSAT\

Reset | Disk Usage | Back | Next | Cancel

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

Start

2:16 PM
12/20/2016

Computer

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

cleanup.cmd - Shortcut

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Install | Burn | New folder

Type | Size

Windows Installer P... 2,773 KB

PDF File 4,319 KB

Text Document 6 KB

Windows Batch File 1 KB

Tools

New folder

EUMETCast Client 2.14.2 Setup

Ready to change EUMETCast Client 2.14.2

Click Change to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.

Back | Change | Cancel

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

Start

2:16 PM
12/20/2016

Computer

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

cleanup.cmd - Shortcut

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Install | Burn | New folder

Type | Size

Windows Installer P... 2,773 KB

PDF File 4,319 KB

Text Document 6 KB

Windows Batch File 1 KB

Tools

New folder

EUMETCast Client 2.14.2 Setup

Completed the EUMETCast Client 2.14.2 Setup Wizard

Click the Finish button to exit the Setup Wizard.

Back | Finish | Cancel

eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM

Windows Installer Package Size: 2.70 MB

Start

2:16 PM
12/20/2016

Computer

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

cleanup.cmd - Shortcut

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Install | Burn | New folder

- Downloads
- Recent Places
- Libraries
  - Documents
  - Music
  - Pictures
  - Videos
- Computer
  - Local Disk (C:)
  - DATA (D:)
  - Removable Disk (F:
    - EUMETCast
    - Licence_cd_v6_x
      - Generic_Docun
      - Linux
      - Windows
        - DVB_devices
        - EKU_softwar
        - Tellicast
        - Tools
    - New folder

Name	Date modified	Type	Size
eumetsat-setup-2.14.2_5.msi	12/19/2016 1:16 PM	Windows Installer P...	2,773 KB
Quickinstall_Tellicast_Windows.pdf	4/15/2011 12:24 PM	PDF File	4,319 KB
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eumetsat-setup-2.14.2_5.msi Date modified: 12/19/2016 1:16 PM Date created: 12/20/2016 10:43 AM
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Start

2:16 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Restart Client after modifications

Start

2:16 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Functional Check with data

Start

2:16 PM
12/20/2016

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:17:01 UTC

Overview
Statistics
Active Channels
License
Log File
EUMETCast Home
Help
refresh

TelliCast Client License

Version: 2.14.2 201610250829391 win32-i86pc
Last Restart: 2016-12-20 14:16:49 UTC

Client Modules:

Product	Licensed	Activated
TELLICAST	Yes	Yes
FileBroadcast	Yes	Yes
WebBroadcast	No	No
DataStreams	Yes	Yes
General		
eTokenSupport	Yes	Yes

Local License:

License Class: Commercial Copy for EUMETCast
OEM License: none
Description:

TELLICAST Server License:
Server Address: not yet received

License Class: not yet received
OEM License: not yet received
Description: not yet received

Client Identification:
user_name: realusername

host_key_1: i2z5-7lt5-yxmr-e5j1
host_key_2: 1koj-2t02-pjn2-kbor
host_key_3: 0000-846a-2052-4153
host_key_4: ****-****-****-****

The activation of licensed product modules can be changed in the Client License File in the section [activations]. See **Help: Fileformats** for further information on how to activate or deactivate a licensed module.

Firefox | TelliCast Multicast Distribution System Client ...

dawbee-pc2:8100

With correct username / password and EKU, data will be received

EUM ribution System Client 2.14.2

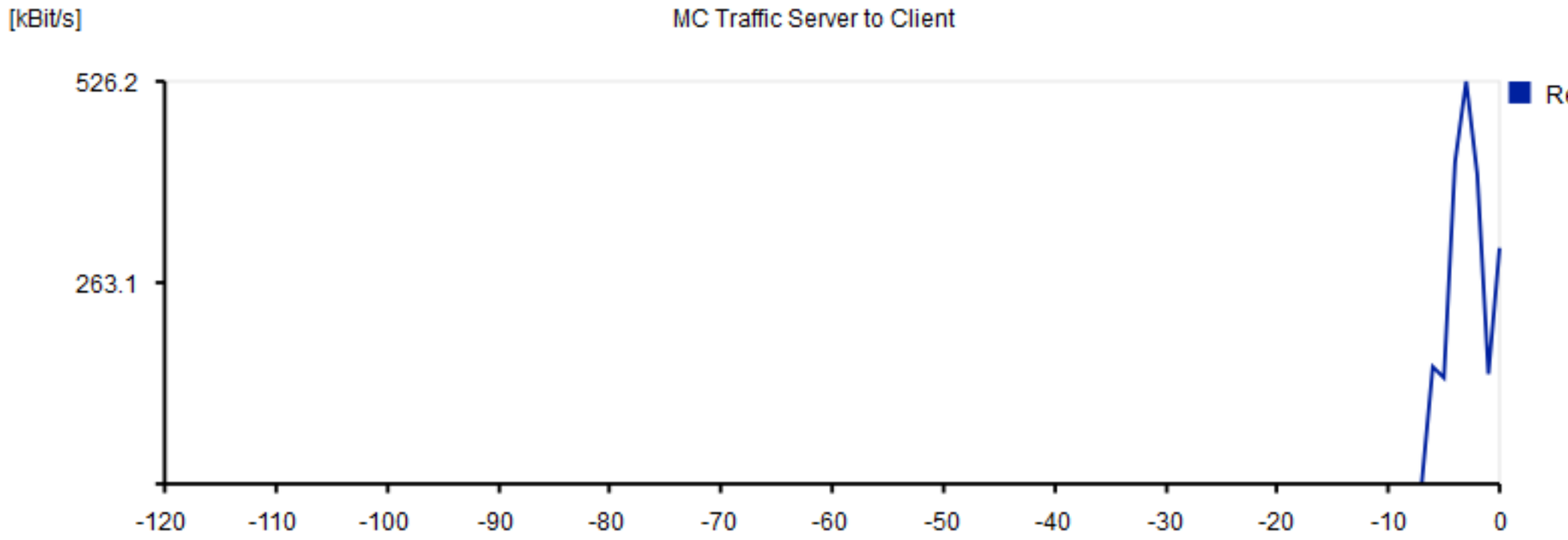
Host: DAWBEE-PC2 **Date:** 2016-12-20 14:18:10 UTC

- Overview
- Statistics
- Active Channels
- License
- Log File
- EUMETCast Home
- Help
- refresh

TELLICAST

Active Data Channels:	1
Connecting Channels:	0
Disconnecting Channels:	0
Blocked Channels:	0
Throughput (kbit/s):	167

TELLICAST



Start 2:18 PM 12/20/2016

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: ERROR · reset · Host: DAWBEE-PC2 · Date: 2016-12-20 14:18:19 UTC

Overview
Statistics
Active Channels
License
Log File
EUMETCast Home
Help
refresh

TELLICAST Statistics

Active data channels

packets incrementing

Active Since:

Recipient:

Active Announcement Channels:	1
Active Data Channels:	9
Connecting Channels:	0
Disconnecting Channels:	0
Blocked Channels:	0
Maximum Bandwidth:	200000000
Assigned Bandwidth:	8276000
Server Address:	10.90.43.51
Announcement Channel Name:	TSL Announcement Channel
Announcement Channel Address:	224.223.222.223:4711
Received Packets on Data Channel:	633
Missed Packets before FEC:	0
FEC Recovered Packets:	0
Received Bytes on Data Channel:	725502

reset statistics

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: ERROR | reset | Host: DAWBEE-PC2 | Date: 2016-12-20 14:18:22 UTC

Overview
Statistics
Active Channels
License
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EUMETCast Home
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refresh

Active Channels

Announcement Channel:

Name	State	Priority	Bandwidth	Received Bytes	
TSL Announcement Channel	Active	0	100000	470789	info

Data Channels:

Name	State	Priority	Bandwidth	Received Bytes	
DWDSAT	Active	500	2300000	487	info
E1B-GEO-1	Active	500	2000000	665742	info
EPS-11	Active	500	13675000	588521	info
EPS-8	Active	500	54000	65699	info
EPS-Africa	Active	500	320000	176	info

Firefox | TelliCast Multicast Distribution System Client ...

dawbee-pc2:8100

Google

ulticast Distribution System Client 2.14.2

switch to verbose mode

reset

Host: DAWBEE-PC2

Date: 2016-12-20 14:18:38 UTC

- Overview
- Statistics
- Active Channels
- License
- Log File
- EUMETCast Home
- Help
- refresh

Log File

Level: Verbose (used for new log entries) Filter: All Show only logs of this level and above

```
Lvl:Date       Time (UTC)  :Message
MSG:2016-12-20 14:11:26.588:Program started =============
MSG:2016-12-20 14:11:26.588:Watchdog starting... [2952]
MSG:2016-12-20 14:11:26.588:Watchdog started [2952].
MSG:2016-12-20 14:11:26.744:Starting new child...
MSG:2016-12-20 14:11:26.744:Started new child [2396].
MSG:2016-12-20 14:11:26.962:Log level is "normal".
MSG:2016-12-20 14:11:27.118:tc-cast-client starting... [2396]
MSG:2016-12-20 14:11:27.118:tc-cast-client version is 2.14.2 (201610250829391) revision 09edebc8c3d5 win32-i86
MSG:2016-12-20 14:11:27.134:License check succeeded
MSG:2016-12-20 14:11:27.149:tc-cast-client running [2396].
MSG:2016-12-20 14:11:32.531:Connected to announcement channel `TSL Announcement Channel', address 224.223.222.
MSG:2016-12-20 14:11:32.531:Receiver active
MSG:2016-12-20 14:13:38.818:tc-cast-client shutting down... [2396]
MSG:2016-12-20 14:13:38.818:Disconnect from announcement channel `TSL Announcement Channel', address 224.223.2
MSG:2016-12-20 14:13:38.834:tc-cast-client stopped [2396].
MSG:2016-12-20 14:13:38.849:Watchdog child quits properly. Shutting down.
MSG:2016-12-20 14:13:38.849:Watchdog shutting down ... [2952]
MSG:2016-12-20 14:13:38.849:Watchdog stopped [2952].
MSG:2016-12-20 14:13:46.836:Program started =============
MSG:2016-12-20 14:13:46.836:Watchdog starting... [2756]
MSG:2016-12-20 14:13:46.836:Watchdog started [2756].
MSG:2016-12-20 14:13:47.960:Starting new child...
MSG:2016-12-20 14:13:47.960:Started new child [2768].
MSG:2016-12-20 14:13:48.178:Log level is "normal".
MSG:2016-12-20 14:13:49.052:tc-cast-client starting... [2768]
MSG:2016-12-20 14:13:49.052:tc-cast-client version is 2.14.2 (201610250829391) revision 09edebc8c3d5 win32-i86
```

Start

2:18 PM
12/20/2016

Firefox | TelliCast Multicast Distribution System Client ...

dawbee-pc2:8100

Google

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

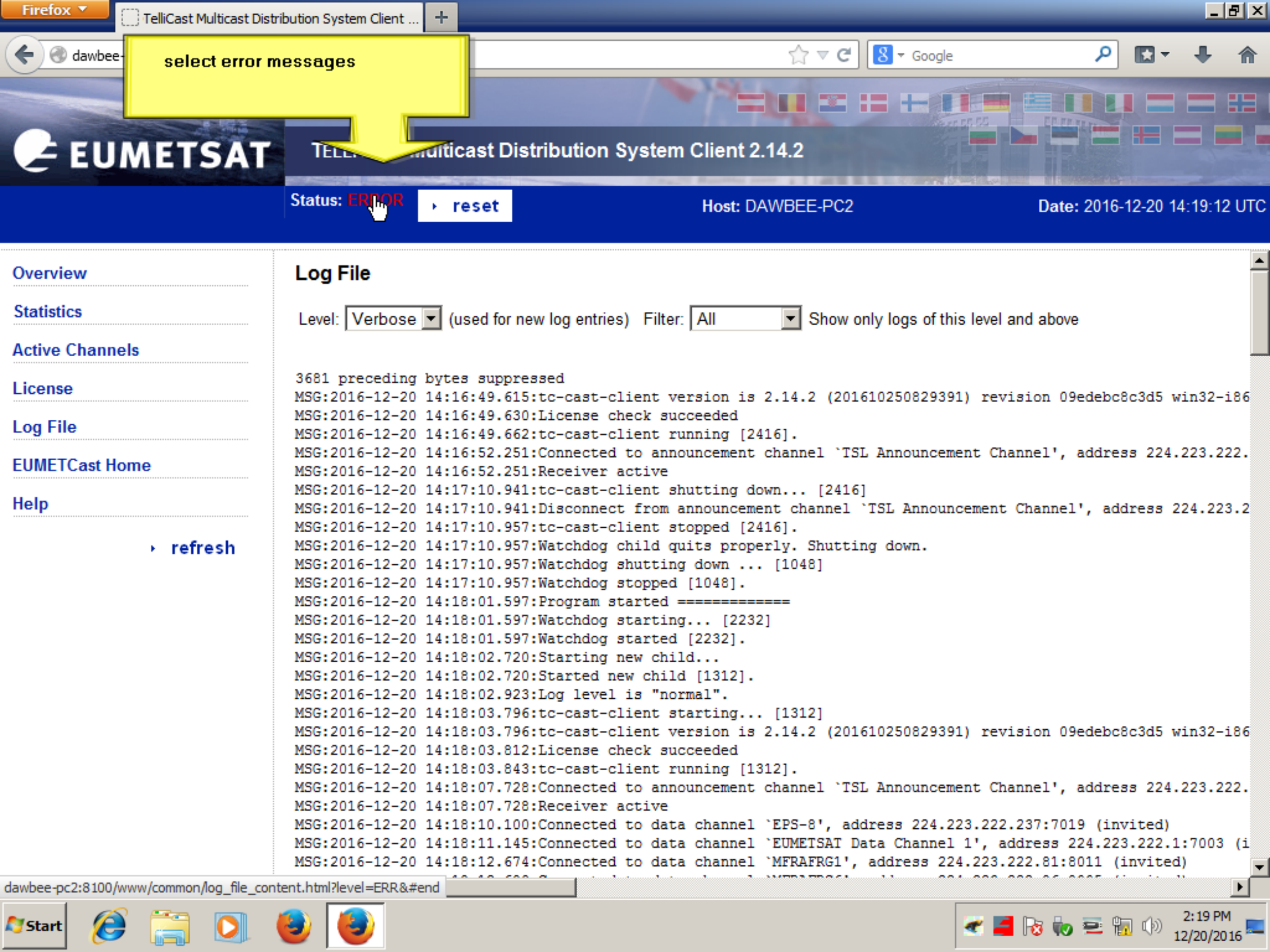
Status: ERROR | reset | **Host:** DAWBEE-PC2 | **Date:** 2016-12-20 14:18:56 UTC

- Overview
- Statistics
- Active Channels
- License
- Log File
- EUMETCast Home
- Help
- refresh

files are received

```
MSG:2016-12-20 14:18:42.610:All 2 files of filelist 63d328030134b971 received
VRB:2016-12-20 14:18:42.673:Delivered file `\EUMETCast\received\bas\default\IMG_DK01B04_201612201400_002.bz2'
MSG:2016-12-20 14:18:42.673:Delivered all 2 files of filelist 63d328030134b971 from channel `E1B-TPG-1'
VRB:2016-12-20 14:18:42.735:Received file 58593db80134b947 on channel `EUMETSAT Data Channel 9'
MSG:2016-12-20 14:18:42.735:All 1 files of filelist 63d328070134b94b received
VRB:                                  \EUMETCast\received\bas\default\L-000-MSG___-DCP_________-DCP_____
MSG:                                  files of filelist 63d328070134b94b from channel `EUMETSAT Data Cha
VRB:                                  593d130134b522 on channel `EUMETSAT Data Channel 1'
MSG:                                  ilelist 63d328ac0134b525 received
VRB:                                  \EUMETCast\received\bas\default\W_XX-EUMETSAT-Darmstadt,SING+LEV+S
MSG:2016-12-20 14:18:43.047:De        l all 1 files of filelist 63d328ac0134b525 from channel `EUMETSAT Data Cha
VRB:2016-12-20 14:18:43.187:Re        ilelist 63d328060134b960 on channel `EUMETSAT Data Channel 4'
VRB:2016-12-20 14:18:43.328:Received file 58593db10134b920 on channel `SAF-Europe'
MSG:2016-12-20 14:18:43.328:All 2 files of filelist 63d3280e0134b929 received
VRB:2016-12-20 14:18:43.390:Delivered file `\EUMETCast\received\bas\default\S-O3M_GOME_O3-NO2-NO2Tropo-SO2-HCH
MSG:2016-12-20 14:18:43.390:Delivered all 2 files of filelist 63d3280e0134b929 from channel `SAF-Europe'
VRB:2016-12-20 14:18:43.468:Received file 58593da60134b8d8 on channel `E1B-GEO-1'
VRB:2016-12-20 14:18:43.531:Delivered file `\EUMETCast\received\bas\default\H-000-MSG1__-MSG1_IODC___-IR_134__
VRB:2016-12-20 14:18:43.687:Disconnecting from data channel `EUMETSAT Data Channel 3', address 224.223.222.23:
MSG:2016-12-20 14:18:43.687:Disconnect from data channel `EUMETSAT Data Channel 3', address 224.223.222.23:600
VRB:2016-12-20 14:18:45.715:Disconnecting from data channel `MFRAFRG1', address 224.223.222.81:8011 (finished)
VRB:2016-12-20 14:18:45.715:Disconnecting from data channel `MFRAFRG5', address 224.223.222.85:8004 (finished)
VRB:2016-12-20 14:18:45.715:Disconnecting from data channel `EUMETSAT Data Channel 2', address 224.223.222.21:
VRB:2016-12-20 14:18:45.715:Received filelist 63d3287e0134b9a1 on channel `E1B-TPL-1'
VRB:2016-12-20 14:18:45.715:Received announcement for channel `EPS-3', address 224.223.222.232:7014 (subscribe
VRB:2016-12-20 14:18:45.715:Connecting to data channel `EPS-3', address 224.223.222.232:7014 (invited)
VRB:2016-12-20 14:18:45.715:Opened multicast udp socket 224.223.222.232:7014 on 0.0.0.0 for EPS-3
VRB:2016-12-20 14:18:45.730:Received filelist 63d328a20134b571 on channel `EUMETSAT Data Channel 1'
MSG:2016-12-20 14:18:46.042:Disconnect from data channel `EUMETSAT Data Channel 2', address 224.223.222.21:501
MSG:2016-12-20 14:18:46.058:Disconnect from data channel `MFRAFRG1', address 224.223.222.81:8011 completed (fi
MSG:2016-12-20 14:18:46.058:Disconnect from data channel `MFRAFRG5', address 224.223.222.85:8004 completed (fi
VRB:2016-12-20 14:18:46.105:Received announcement for channel `DWDSAT', address 224.223.222.25:7000 (subscribe
VRB:2016-12-20 14:18:46.105:Connecting to data channel `DWDSAT', address 224.223.222.25:7000 (invited)
```

Start | 2:18 PM 12/20/2016


Firefox
TelliCast Multicast Distribution System Client ...
dawbee-
select error messages
Google
EUMETSAT
TELL... ...ulticast Distribution System Client 2.14.2
Status: ERROR
reset
Host: DAWBEE-PC2
Date: 2016-12-20 14:19:12 UTC
Overview
Statistics
Active Channels
License
Log File
EUMETCast Home
Help
refresh
Log File
Level: Verbose (used for new log entries) Filter: All Show only logs of this level and above
3681 preceding bytes suppressed
MSG:2016-12-20 14:16:49.615:tc-cast-client version is 2.14.2 (201610250829391) revision 09edebc8c3d5 win32-i86
MSG:2016-12-20 14:16:49.630:License check succeeded
MSG:2016-12-20 14:16:49.662:tc-cast-client running [2416].
MSG:2016-12-20 14:16:52.251:Connected to announcement channel `TSL Announcement Channel', address 224.223.222.
MSG:2016-12-20 14:16:52.251:Receiver active
MSG:2016-12-20 14:17:10.941:tc-cast-client shutting down... [2416]
MSG:2016-12-20 14:17:10.941:Disconnect from announcement channel `TSL Announcement Channel', address 224.223.2
MSG:2016-12-20 14:17:10.957:tc-cast-client stopped [2416].
MSG:2016-12-20 14:17:10.957:Watchdog child quits properly. Shutting down.
MSG:2016-12-20 14:17:10.957:Watchdog shutting down ... [1048]
MSG:2016-12-20 14:17:10.957:Watchdog stopped [1048].
MSG:2016-12-20 14:18:01.597:Program started ==========
MSG:2016-12-20 14:18:01.597:Watchdog starting... [2232]
MSG:2016-12-20 14:18:01.597:Watchdog started [2232].
MSG:2016-12-20 14:18:02.720:Starting new child...
MSG:2016-12-20 14:18:02.720:Started new child [1312].
MSG:2016-12-20 14:18:02.923:Log level is "normal".
MSG:2016-12-20 14:18:03.796:tc-cast-client starting... [1312]
MSG:2016-12-20 14:18:03.796:tc-cast-client version is 2.14.2 (201610250829391) revision 09edebc8c3d5 win32-i86
MSG:2016-12-20 14:18:03.812:License check succeeded
MSG:2016-12-20 14:18:03.843:tc-cast-client running [1312].
MSG:2016-12-20 14:18:07.728:Connected to announcement channel `TSL Announcement Channel', address 224.223.222.
MSG:2016-12-20 14:18:07.728:Receiver active
MSG:2016-12-20 14:18:10.100:Connected to data channel `EPS-8', address 224.223.222.237:7019 (invited)
MSG:2016-12-20 14:18:11.145:Connected to data channel `EUMETSAT Data Channel 1', address 224.223.222.1:7003 (i
MSG:2016-12-20 14:18:12.674:Connected to data channel `MFRAFRG1', address 224.223.222.81:8011 (invited)
dawbee-pc2:8100/www/common/log_file_content.html?level=ERR&#end
Start
2:19 PM
12/20/2016

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: ERROR reset Host: DAWBEE-PC2 Date: 2016-12-20 14:19:15 UTC

Overview
Statistics
Active Channels
License
Log File
EUMETCast Home
Help
refresh

Log File

Level: Verbose (used for new log entries) Filter: Errors Show only logs of this level and above

```
Lvl:Date       Time (UTC)   :Message
ERR:2016-12-20 14:18:17.869:Could not join channel "EPS-2": Missing key 25105.
```

reset red error flag
in status
and in the icon

EUMETSAT

TELLICAST Multic t Distribution System Client 2.14.2

Status: ERROR reset Host: DAWBEE-PC2 Date: 2016-12-20 14:19:28 UTC

- Overview
- Statistics
- Active Channels
- License
- Log File
- EUMETCast Home
- Help

- refresh

Log File

Level: Verbose (used for new log entries) Filter: Errors Show only logs of this level and above

```
Lvl:Date       Time (UTC)   :Message
ERR:2016-12-20 14:18:17.869:Could not join channel "EPS-2": Missing key 25105.
```

dawbee-pc2:8100/www/bin/clear_error.cgi

Start 2:19 PM 12/20/2016

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:19:31 UTC

Overview
Statistics
Active Channels
License
Log File
EUMETCast Home
Help
refresh

Log File

Level: Verbose (used for new log entries) Filter: Errors Show only logs of this level and above

```
Lvl:Date       Time (UTC)   :Message
ERR:2016-12-20 14:18:17.869:Could not join channel "EPS-2": Missing key 25105.
```

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast

BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Receiving Multiple Services

start a second client process

Start

2:19 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast

BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

new icon for second process

tc-cast-client: Connected

Start

2:19 PM
12/20/2016

Firefox

TelliCast Multicast Distribution System Cli

TelliCast Multicast Distribution System Cli...

dawbee-pc2:8200

Google

the services have different port numbers:

8100 : Basic Service
8200 : HVS-1
8201 : HVS-2
8500 : TER-1

EUMETSAT

ystem Client 2.14.2

Host: DAWBEE-PC2 **Date:** 2016-12-20 14:20:07 UTC

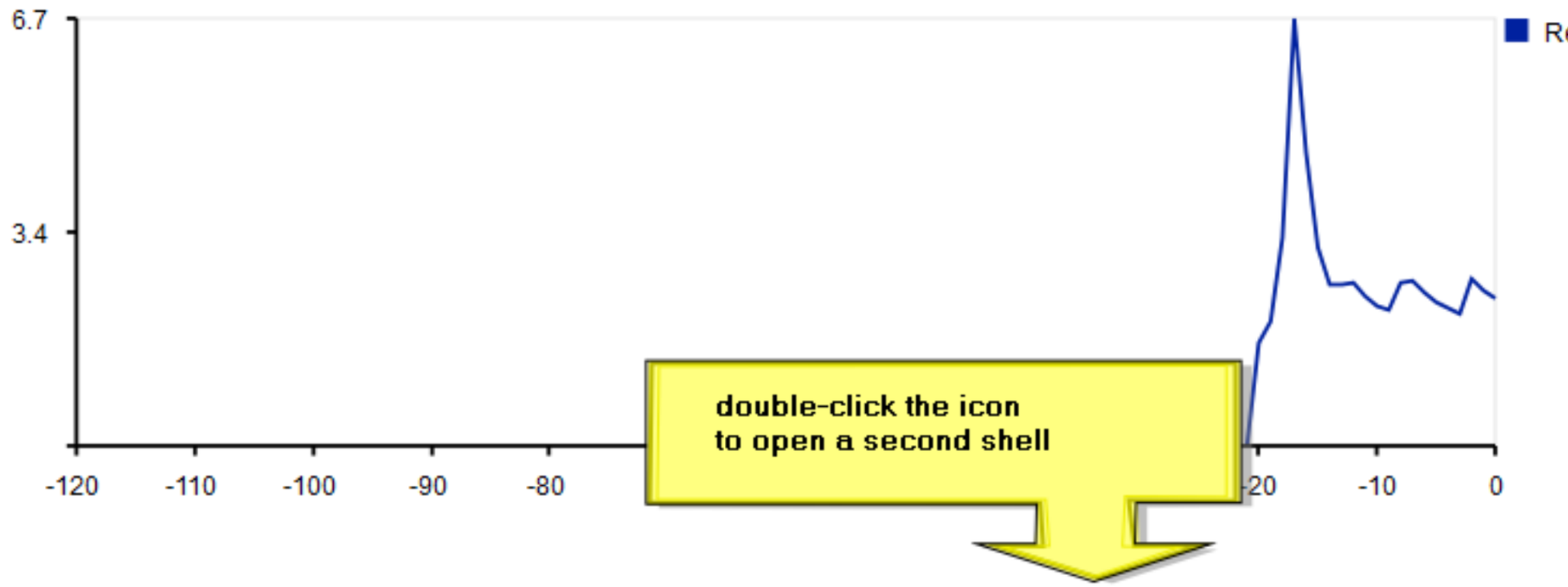
- Overview
- Statistics
- Active Channels
- License
- Log File
- EUMETCast Home
- Help
- refresh

TELLICAST

Active Data Channels:	0
Connecting Channels:	0
Disconnecting Channels:	0
Blocked Channels:	0
Throughput (kbit/s):	2

TELLICAST

[kBit/s] MC Traffic Server to Client



Start

2:20 PM
12/20/2016

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:20:14 UTC

Overview
Statistics
Active Channels
License
Log File
EUMETCast Home
Help
refresh

TELLICAST Statistics

HVS-2 service

Active Since: TC

Recipient:

Active Announcement Channels:	1
Active Data Channels:	0
Connecting Channels:	0
Disconnecting Channels:	0
Blocked Channels:	0
Maximum Bandwidth:	200000000
Assigned Bandwidth:	300000
Server Address:	10.90.43.52
Announcement Channel Name:	TSL-HVS-1
Announcement Channel Address:	224.223.223.223:4711
Received Packets on Data Channel:	0
Missed Packets before FEC:	0
FEC Recovered Packets:	0
Received Bytes on Data Channel:	0

reset statistics

EUMETSAT

TELLICAST Multicast ...lient 2.14.2

HVS-2 service

Status: OK Host: DAWBEE-PC2 Date: 2016-12-20 14:20:20 UTC

Overview
Statistics
Active Channels
License
Log File
EUMETCast Home
Help
refresh

Active Channels

Announcement Channel:

Name	State	Priority	Bandwidth	Received Bytes	
TSL-HVS-1	Active	0	300000	14981	info

Data Channels:

Name	State	Priority	Bandwidth	Received Bytes	
E1H-S3A-01	Available	500	38200000	0	info
E1H-S3A-06	Available	500	10000000	0	info

Please click on the text of the headline of a column to get information about the meaning of the entries.

EUMETSAT

TELLICAST Multicast Client 2.14.2

HVS-2 service

Status: OK Host: DAWBEE-PC2 Date: 2016-12-20 14:20:35 UTC

Overview
Statistics
Active Channels
License
Log File
EUMETCast Home
Help
refresh

Log File

Level: Verbose (used for new log entries) Filter: All Show only logs of this level and above

```
Lvl:Date       Time (UTC)  :Message
MSG:2016-12-20 14:19:45.119:Program started =============
MSG:2016-12-20 14:19:45.119:Watchdog starting... [2520]
MSG:2016-12-20 14:19:45.119:Watchdog started [2520].
MSG:2016-12-20 14:19:46.180:Starting new child...
MSG:2016-12-20 14:19:46.180:Started new child [2384].
MSG:2016-12-20 14:19:46.399:Log level is "normal".
MSG:2016-12-20 14:19:47.303:tc-cast-client starting... [2384]
MSG:2016-12-20 14:19:47.303:tc-cast-client version is 2.14.2 (201610250829391) revision 09edebc8c3d5 win32-i86pc
MSG:2016-12-20 14:19:47.319:License check succeeded
MSG:2016-12-20 14:19:47.350:tc-cast-client running [2384].
MSG:2016-12-20 14:19:50.501:Connected to announcement channel `TSL-HVS-1', address 224.223.223.223:4711 (announc
MSG:2016-12-20 14:19:50.501:Receiver active
MSG:2016-12-20 14:20:33.147:Connected to data channel `E1H-S3A-06', address 224.223.223.12:5013 (invited)
```

Firefox | TelliCast Multicast Distribution System Client ...

dawbee-pc2:8200

Google

EUMETSAT

TELLICAST Multicast ...lient 2.14.2

HVS-2 service

reset of warning message

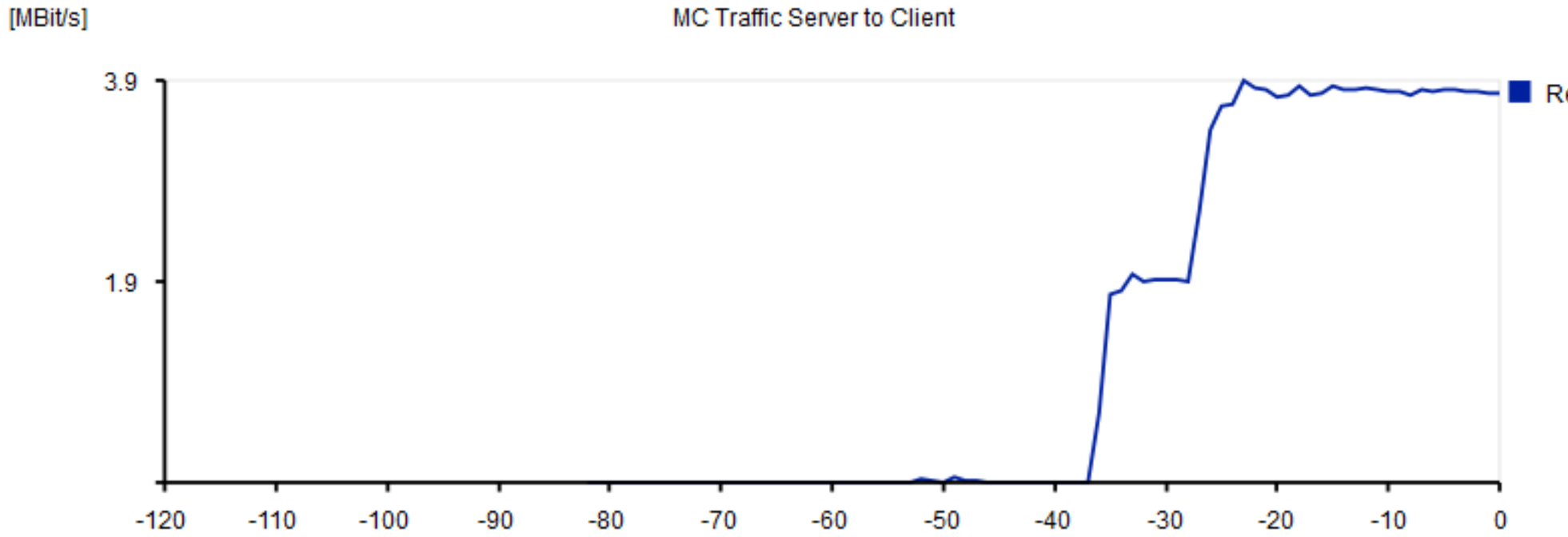
Status: WARNING | res | Host: DAWBEE-PC2 | Date: 2016-12-20 14:21:11 UTC

- Overview
- Statistics
- Active Channels
- License
- Log File
- EUMETCast Home
- Help
- refresh

TELLICAST

Active Data Channels:	
Connecting Channels:	2
Disconnecting Channels:	0
Blocked Channels:	0
Throughput (kbit/s):	3793

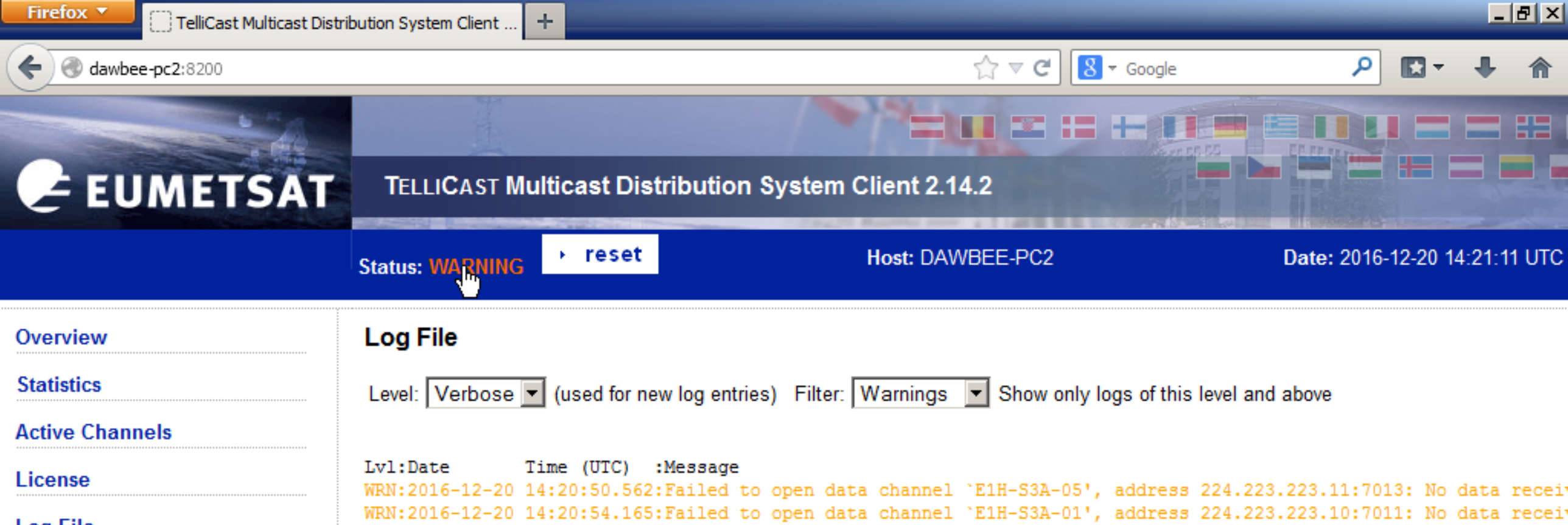
TELLICAST



dawbee-pc2:8200/www/common/log_file_content.html?level=WRN&#end

Start

2:21 PM
12/20/2016


Firefox
TelliCast Multicast Distribution System Client ...
dawbee-pc2:8200
Google
EUMETSAT
TELLICAST Multicast Distribution System Client 2.14.2
Status: WARNING
reset
Host: DAWBEE-PC2
Date: 2016-12-20 14:21:11 UTC
Overview
Statistics
Active Channels
License
Log File
EUMETCast Home
Help
refresh
Log File
Level: Verbose (used for new log entries) Filter: Warnings Show only logs of this level and above
Lvl:Date Time (UTC) :Message
WRN:2016-12-20 14:20:50.562:Failed to open data channel `E1H-S3A-05', address 224.223.223.11:7013: No data recei
WRN:2016-12-20 14:20:54.165:Failed to open data channel `E1H-S3A-01', address 224.223.223.10:7011: No data recei
Start
2:21 PM
12/20/2016

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:21:15 UTC

Overview
Statistics
Active Channels
License
Log File
EUMETCast Home
Help
refresh

Log File

Level: Verbose (used for new log entries) Filter: Warnings Show only logs of this level and above

```
Lvl:Date       Time (UTC)  :Message
WRN:2016-12-20 14:20:50.562:Failed to open data channel `E1H-S3A-05', address 224.223.223.11:7013: No data recei
WRN:2016-12-20 14:20:54.165:Failed to open data channel `E1H-S3A-01', address 224.223.223.10:7011: No data recei
```

Computer

cleanup.cmd - Shortcut

Network

The directory structure

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Start

2:23 PM
12/20/2016

Computer

Network

Recycle Bin

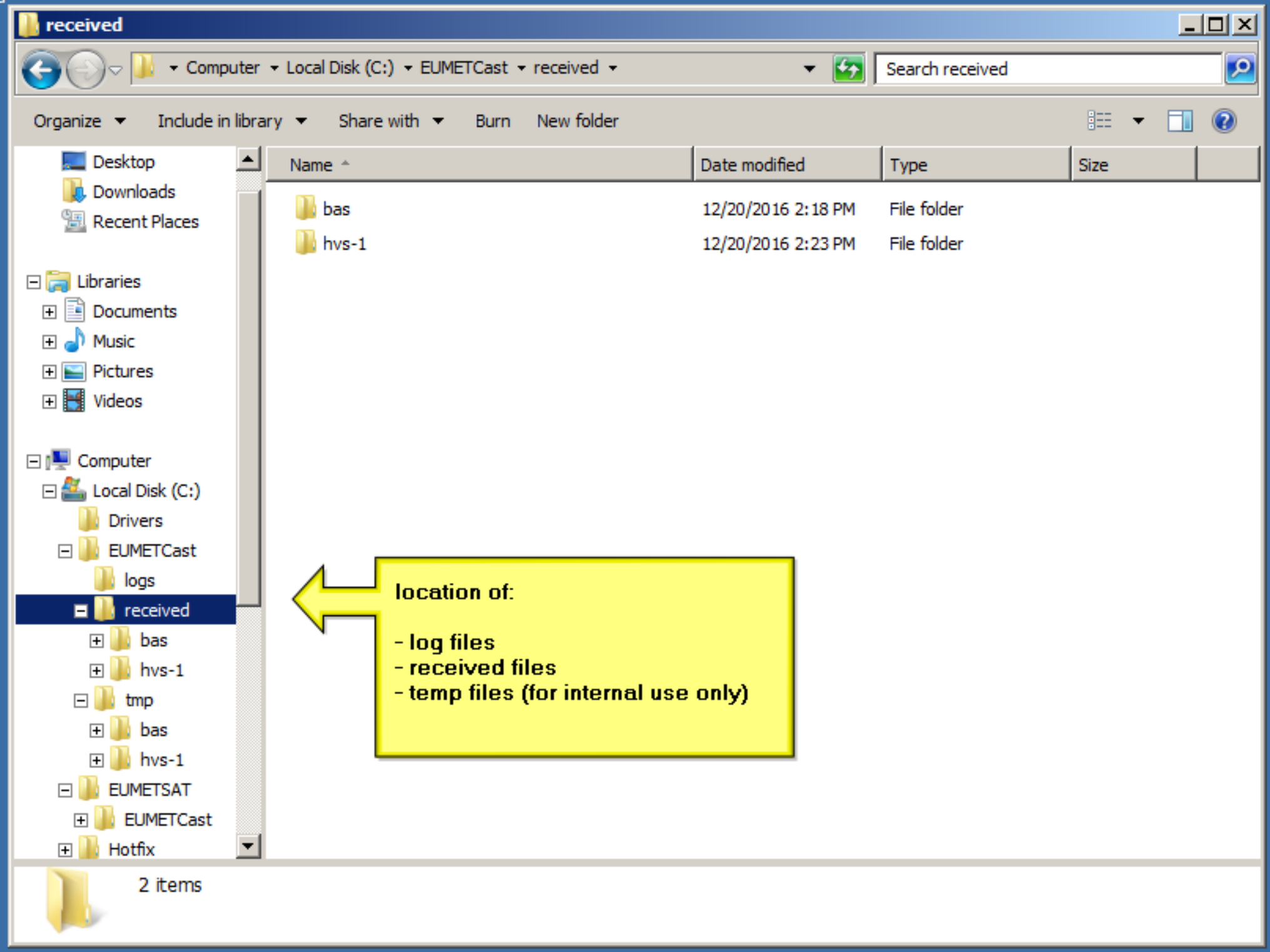
EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

cleanup.cmd - Shortcut



Start

2:23 PM
12/20/2016

Computer

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

cleanup.cmd - Shortcut

EUMETCast

Computer ▸ Local Disk (C:) ▸ EUMETSAT ▸ EUMETCast

Search EUMETCast

Organize | Include in library | Share with | Burn | New folder

- Recent Places
- Libraries
  - Documents
  - Music
  - Pictures
  - Videos
- Computer
  - Local Disk (C:)
    - Drivers
    - EUMETCast
      - logs
      - received
        - bas
        - hvs-1
      - tmp
        - bas
        - hvs-1
    - EUMETSAT
      - EUMETCast
        - www
    - Hotfix
    - New folder

Name	Date modified	Type	Size
www	12/20/2016 2:10 PM	File folder	
AppToService.exe	7/28/2009 4:51 PM	Application	134 KB
cast-client_bas.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_hvs-1.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_hvs-2.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_ter-1.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client-channels_bas.ini	6/30/2016 10:43 AM	Configuration settings	1 KB
cast-client-channels_hvs-1.ini	6/30/2016 10:43 AM	Configuration settings	1 KB
cast-client-channels_hvs-2.ini	9/22/2016 9:19 AM	Configuration settings	1 KB
cast-client-channels_ter-1.ini	6/30/2016 10:44 AM	Configuration settings	1 KB
icon.ico	8/28/2008 3:11 PM	Icon	4 KB
license.ini	10/28/2015 2:21 PM	Configuration settings	1 KB
startup_config.bat	12/2/2016 1:55 PM	Windows Batch File	7 KB
tc-cast-client.exe	11/2/2016 10:47 AM	Application	4,784 KB

14 items

location of:

- executable
- configuration files

Start

2:23 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Automatic Startup

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Start

2:23 PM
12/20/2016

Computer

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

cleanup.cmd - Shortcut

EUMETCast

Computer ▸ Local Disk (C:) ▸ EUMETSAT ▸ EUMETCast

Search EUMETCast

Organize | Open | Print | Burn | New folder

Desktop
Downloads
Recent Places
Libraries
Documents
Music
Pictures
EUMETCast
EUMETSAT
EUMETCast
www
Hotfix
New folder
PerfLogs
Program Files
Program Files (x8
Users
Windows

Name	Date modified	Type	Size
www	12/20/2016 2:10 PM	File folder	
AppToService.exe	7/28/2009 4:51 PM	Application	134 KB
cast-client_bas.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_hvs-1.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_hvs-2.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_ter-1.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
	6/30/2016 10:43 AM	Configuration settings	1 KB
	6/30/2016 10:43 AM	Configuration settings	1 KB
	9/22/2016 9:19 AM	Configuration settings	1 KB
	6/30/2016 10:44 AM	Configuration settings	1 KB
icon.ico	8/28/2008 3:11 PM	Icon	4 KB
license.ini	10/28/2015 2:21 PM	Configuration settings	1 KB
startup_config.bat	12/2/2016 1:55 PM	Windows Batch File	7 KB
tc-cast-client.exe	11/2/2016 10:47 AM	Application	4,784 KB

For automatic startup after login

launch startup_config.bat

startup_config.bat Date modified: 12/2/2016 1:55 PM Date created: 12/2/2016 1:55 PM
Windows Batch File Size: 6.18 KB

Start

2:23 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

C:\Windows\system32\cmd.exe

```
Shortcuts can be either created in a user specific startup folder
or in the startup folder used for all users of this system.
To create shortcuts in the general startup folder for all users,
the script must be run with administrator privileges.

Input which startup entries to manage:
 U - for the current user: dawbee
 A - for all users on this system
 X - Exit
Your selection: _
```

Read description

and

Make selections as desired

Search EUMETCast

17 PM	Configuration settings	2 KB
43 AM	Configuration settings	1 KB
43 AM	Configuration settings	1 KB
9 AM	Configuration settings	1 KB
cast-client-channels_ter-1.ini 6/30/2016 10:44 AM	Configuration settings	1 KB

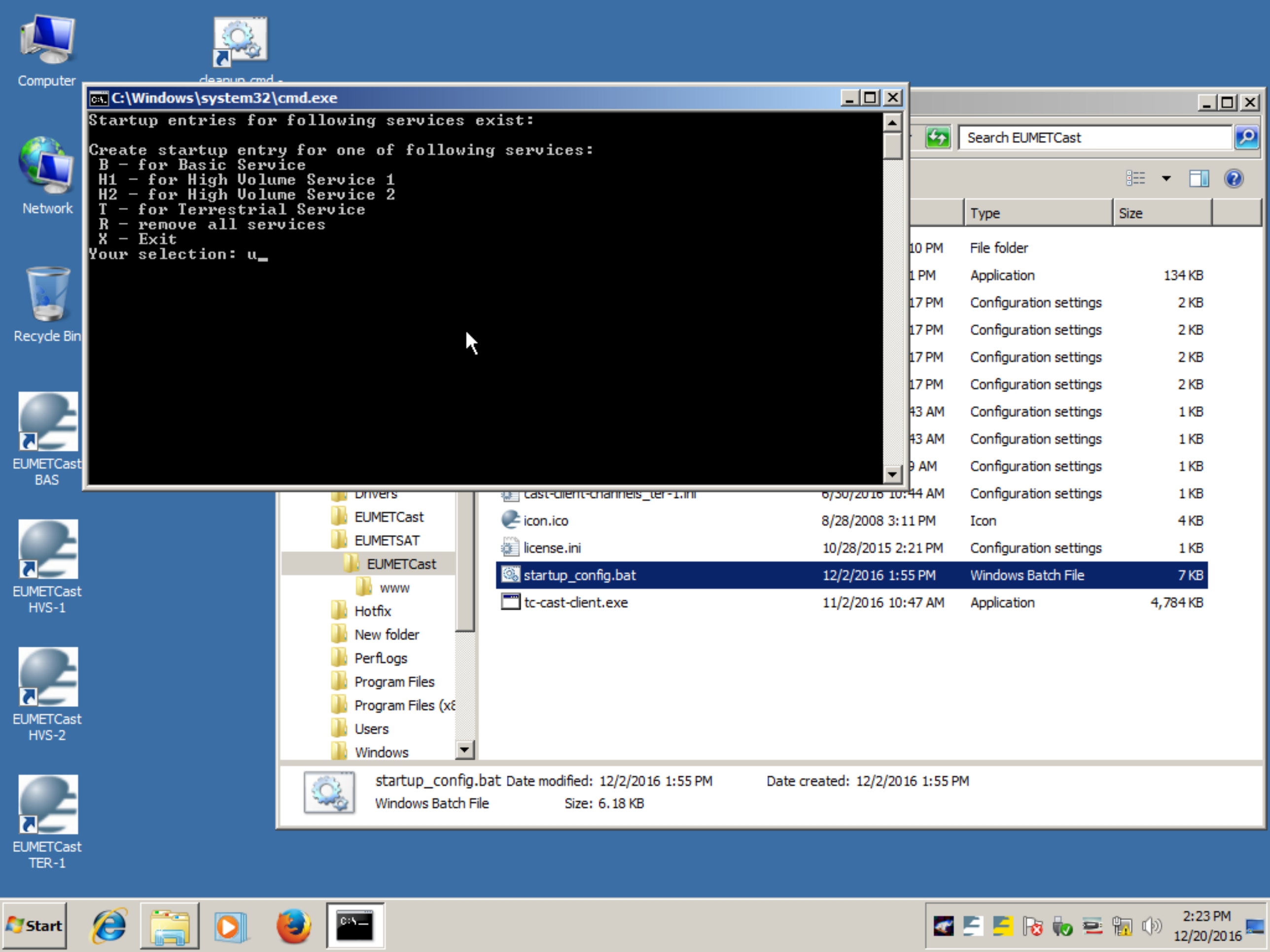
Drivers
EUMETCast
EUMETSAT
EUMETCast
www
Hotfix
New folder
PerfLogs
Program Files
Program Files (x8
Users
Windows

icon.ico	8/28/2008 3:11 PM	Icon	4 KB
license.ini	10/28/2015 2:21 PM	Configuration settings	1 KB
startup_config.bat	12/2/2016 1:55 PM	Windows Batch File	7 KB
tc-cast-client.exe	11/2/2016 10:47 AM	Application	4,784 KB

startup_config.bat Date modified: 12/2/2016 1:55 PM Date created: 12/2/2016 1:55 PM
Windows Batch File Size: 6.18 KB

Start

2:23 PM
12/20/2016


Computer
cleanup.cmd - Shortcut
Network
Recycle Bin
EUMETCast BAS
EUMETCast HVS-1
EUMETCast HVS-2
EUMETCast TER-1
C:\Windows\system32\cmd.exe
Startup entries for following services exist:
Create startup entry for one of following services:
B - for Basic Service
H1 - for High Volume Service 1
H2 - for High Volume Service 2
T - for Terrestrial Service
R - remove all services
X - Exit
Your selection: u
Search EUMETCast
Type
Size
10 PM File folder
1 PM Application 134 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
43 AM Configuration settings 1 KB
43 AM Configuration settings 1 KB
9 AM Configuration settings 1 KB
cast-client-channels_ter-1.ini 6/30/2016 10:44 AM Configuration settings 1 KB
icon.ico 8/28/2008 3:11 PM Icon 4 KB
license.ini 10/28/2015 2:21 PM Configuration settings 1 KB
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Users
Windows
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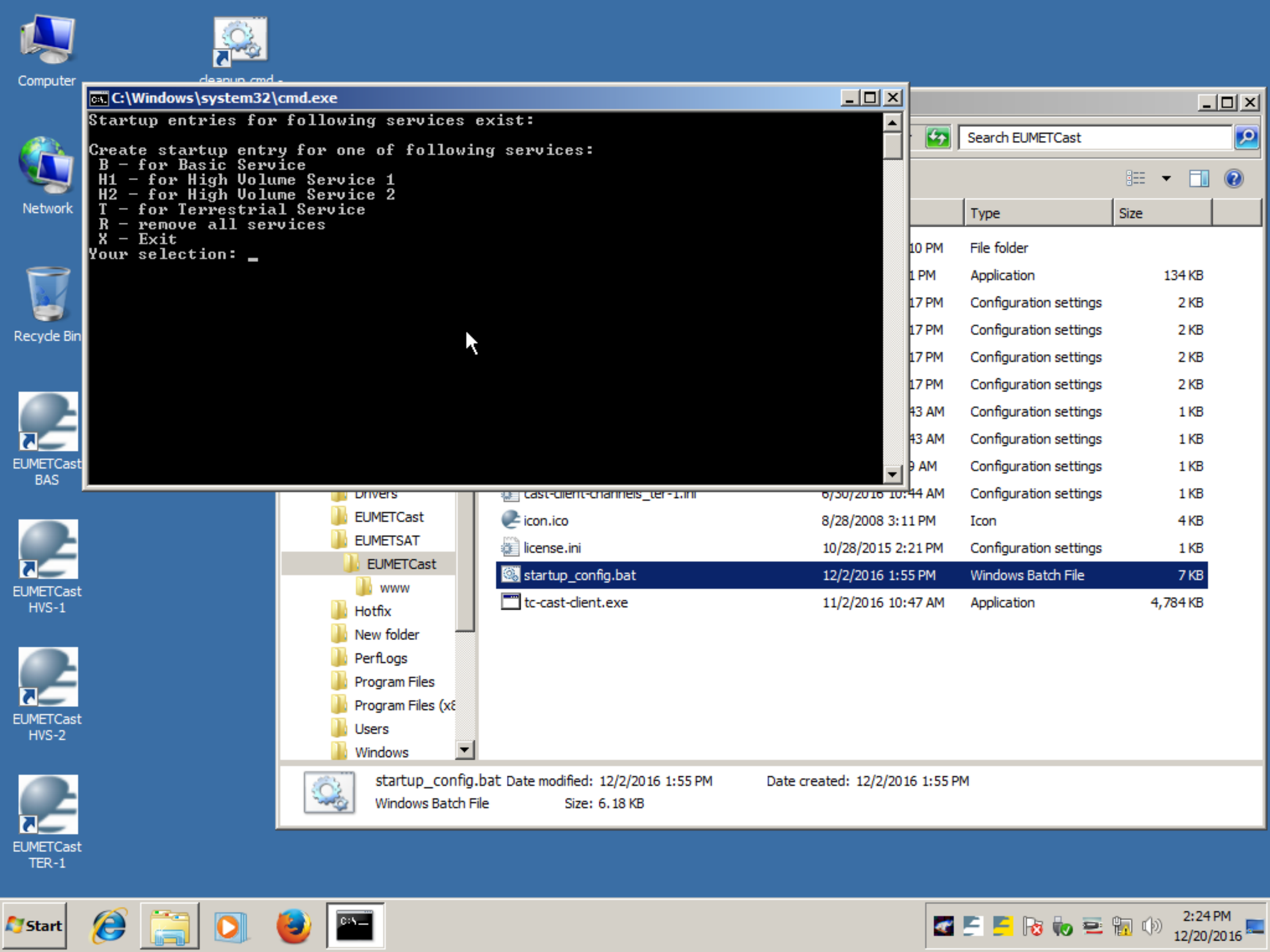
Windows Batch File Size: 6.18 KB
Start
2:23 PM
12/20/2016


Computer
cleanup.cmd - ...
Network
Recycle Bin
EUMETCast BAS
EUMETCast HVS-1
EUMETCast HVS-2
EUMETCast TER-1
C:\Windows\system32\cmd.exe
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H2 - for High Volume Service 2
T - for Terrestrial Service
R - remove all services
X - Exit
Your selection:
Search EUMETCast
Type
Size
10 PM File folder
1 PM Application 134 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
43 AM Configuration settings 1 KB
43 AM Configuration settings 1 KB
9 AM Configuration settings 1 KB
Drivers
cast-client-channels_ter-1.ini 6/30/2016 10:44 AM Configuration settings 1 KB
EUMETCast
EUMETSAT
EUMETCast
www
Hotfix
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startup_config.bat 12/2/2016 1:55 PM Windows Batch File 7 KB
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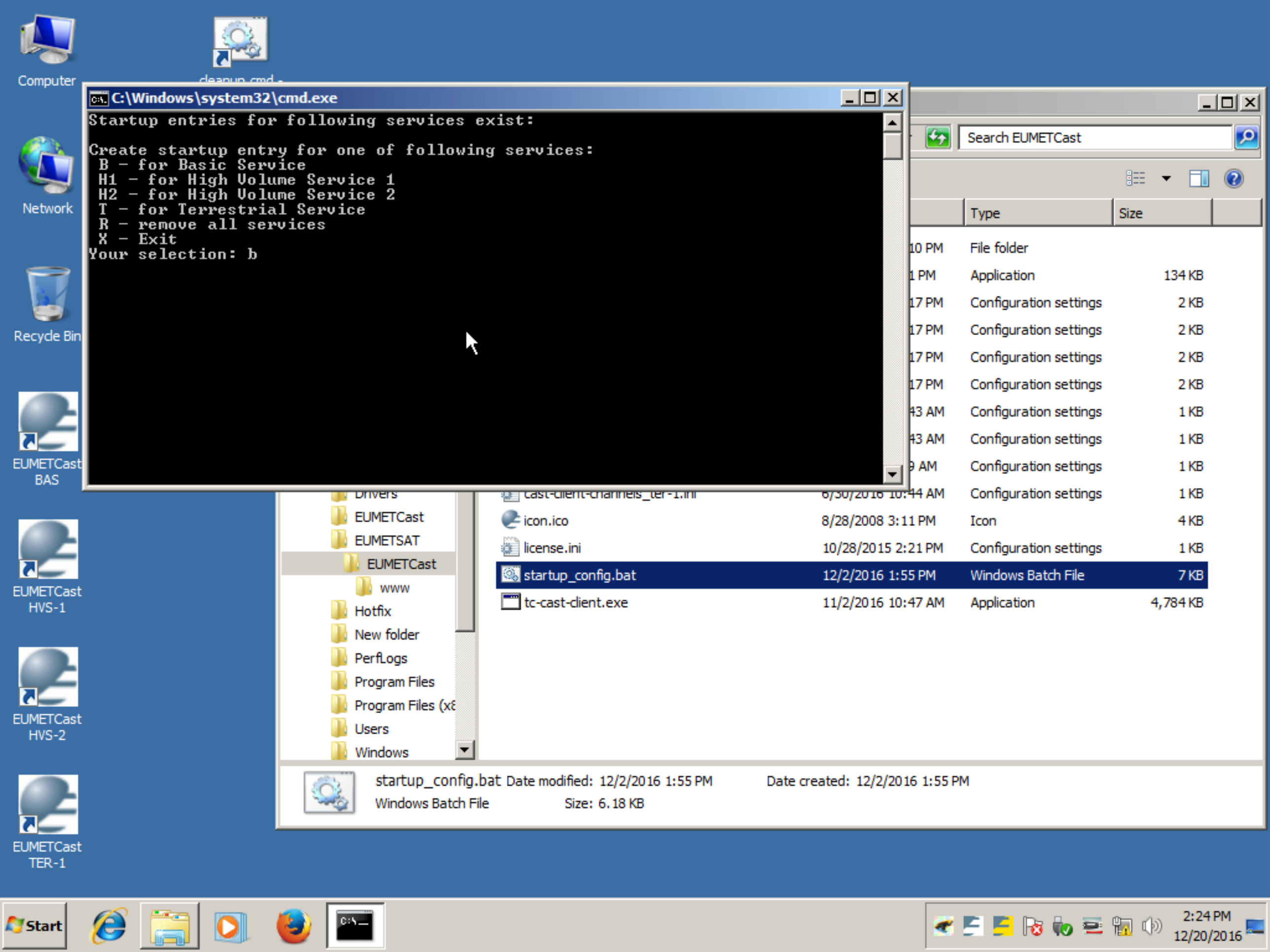
Windows Batch File Size: 6.18 KB
Start
2:24 PM
12/20/2016


Computer
cleanup.cmd - Shortcut
Network
Recycle Bin
EUMETCast BAS
EUMETCast HVS-1
EUMETCast HVS-2
EUMETCast TER-1
C:\Windows\system32\cmd.exe
Startup entries for following services exist:
Create startup entry for one of following services:
B - for Basic Service
H1 - for High Volume Service 1
H2 - for High Volume Service 2
T - for Terrestrial Service
R - remove all services
X - Exit
Your selection: b
Search EUMETCast
Type
Size
10 PM File folder
1 PM Application 134 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
43 AM Configuration settings 1 KB
43 AM Configuration settings 1 KB
9 AM Configuration settings 1 KB
cast-client-channels_ter-1.ini 6/30/2016 10:44 AM Configuration settings 1 KB
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Program Files (x8
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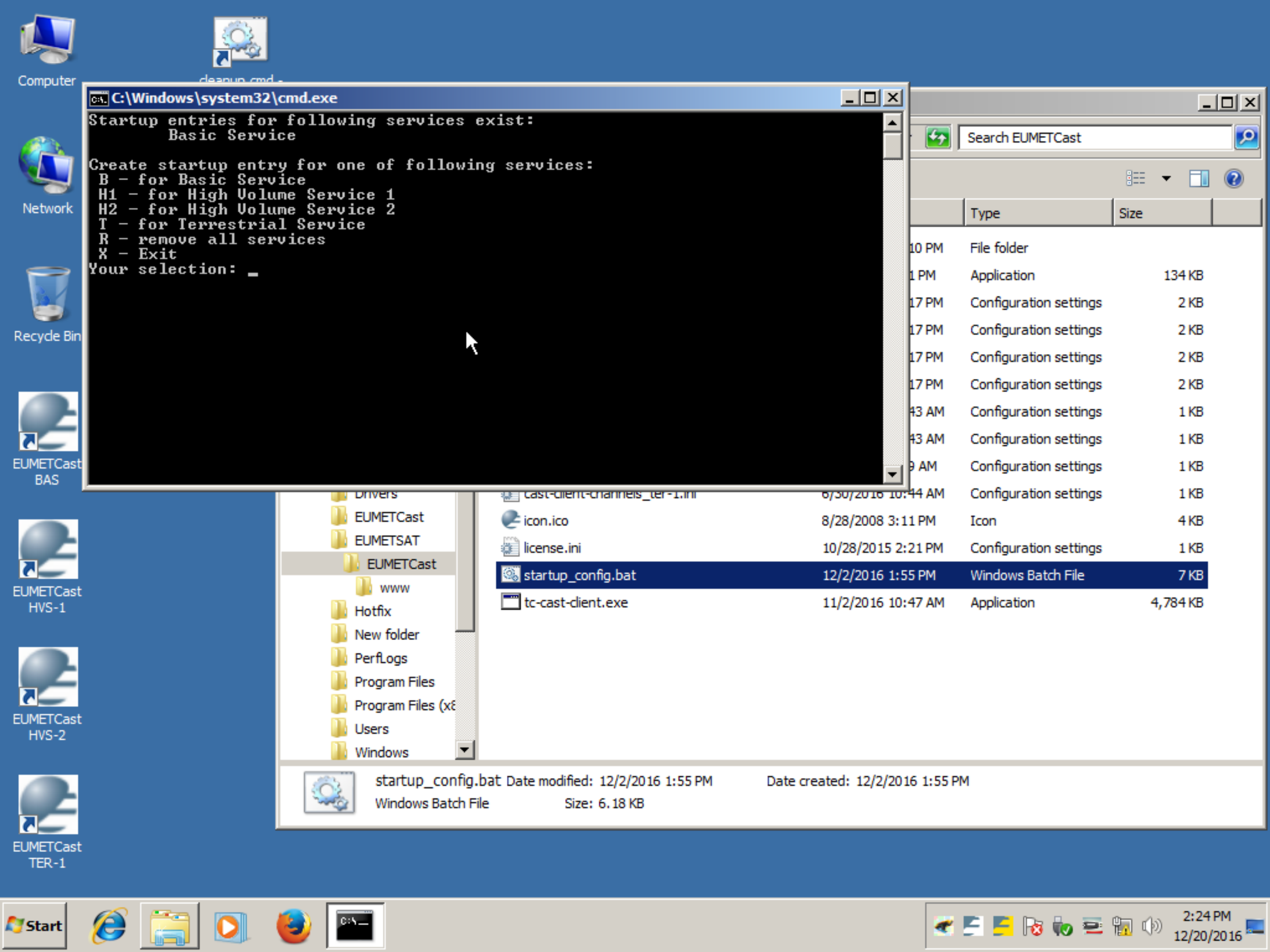
2:24 PM
12/20/2016


Computer
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EUMETCast BAS
EUMETCast HVS-1
EUMETCast HVS-2
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B - for Basic Service
H1 - for High Volume Service 1
H2 - for High Volume Service 2
T - for Terrestrial Service
R - remove all services
X - Exit
Your selection:
Search EUMETCast
Type
Size
10 PM File folder
1 PM Application 134 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
43 AM Configuration settings 1 KB
43 AM Configuration settings 1 KB
9 AM Configuration settings 1 KB
Drivers
EUMETCast
EUMETSAT
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PerfLogs
Program Files
Program Files (x8
Users
Windows
cast-client-channels_ter-1.ini 6/30/2016 10:44 AM Configuration settings 1 KB
icon.ico 8/28/2008 3:11 PM Icon 4 KB
license.ini 10/28/2015 2:21 PM Configuration settings 1 KB
startup_config.bat 12/2/2016 1:55 PM Windows Batch File 7 KB
tc-cast-client.exe 11/2/2016 10:47 AM Application 4,784 KB
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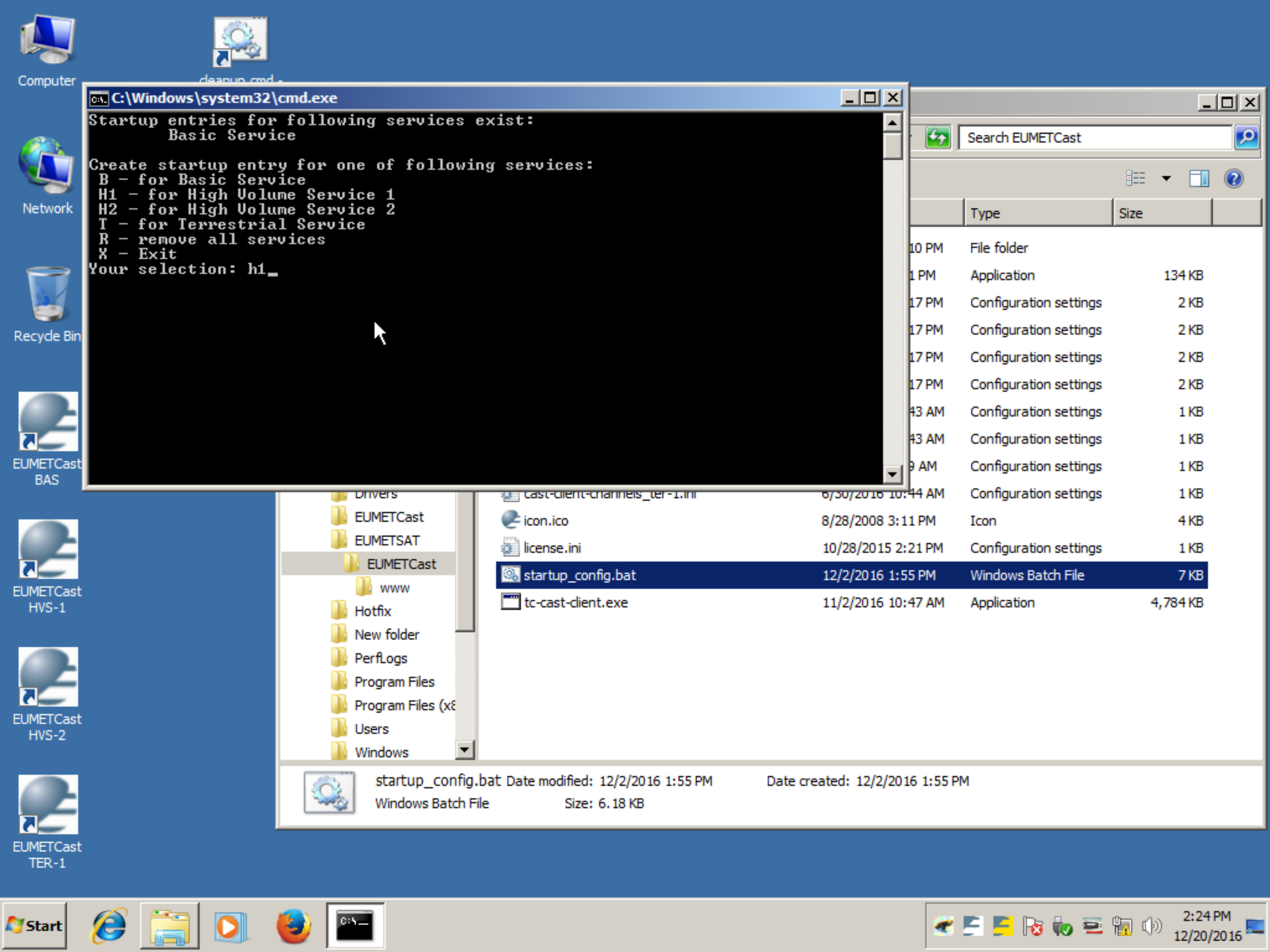
2:24 PM
12/20/2016


Computer
cleanup.cmd - ...
Network
Recycle Bin
EUMETCast BAS
EUMETCast HVS-1
EUMETCast HVS-2
EUMETCast TER-1
C:\Windows\system32\cmd.exe
Startup entries for following services exist:
Basic Service
Create startup entry for one of following services:
B - for Basic Service
H1 - for High Volume Service 1
H2 - for High Volume Service 2
T - for Terrestrial Service
R - remove all services
X - Exit
Your selection: h1
Search EUMETCast
Type
Size
10 PM File folder
1 PM Application 134 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
43 AM Configuration settings 1 KB
43 AM Configuration settings 1 KB
9 AM Configuration settings 1 KB
Drivers
EUMETCast
EUMETSAT
EUMETCast
www
Hotfix
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PerfLogs
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cast-client-channels_ter-1.ini 6/30/2016 10:44 AM Configuration settings 1 KB
icon.ico 8/28/2008 3:11 PM Icon 4 KB
license.ini 10/28/2015 2:21 PM Configuration settings 1 KB
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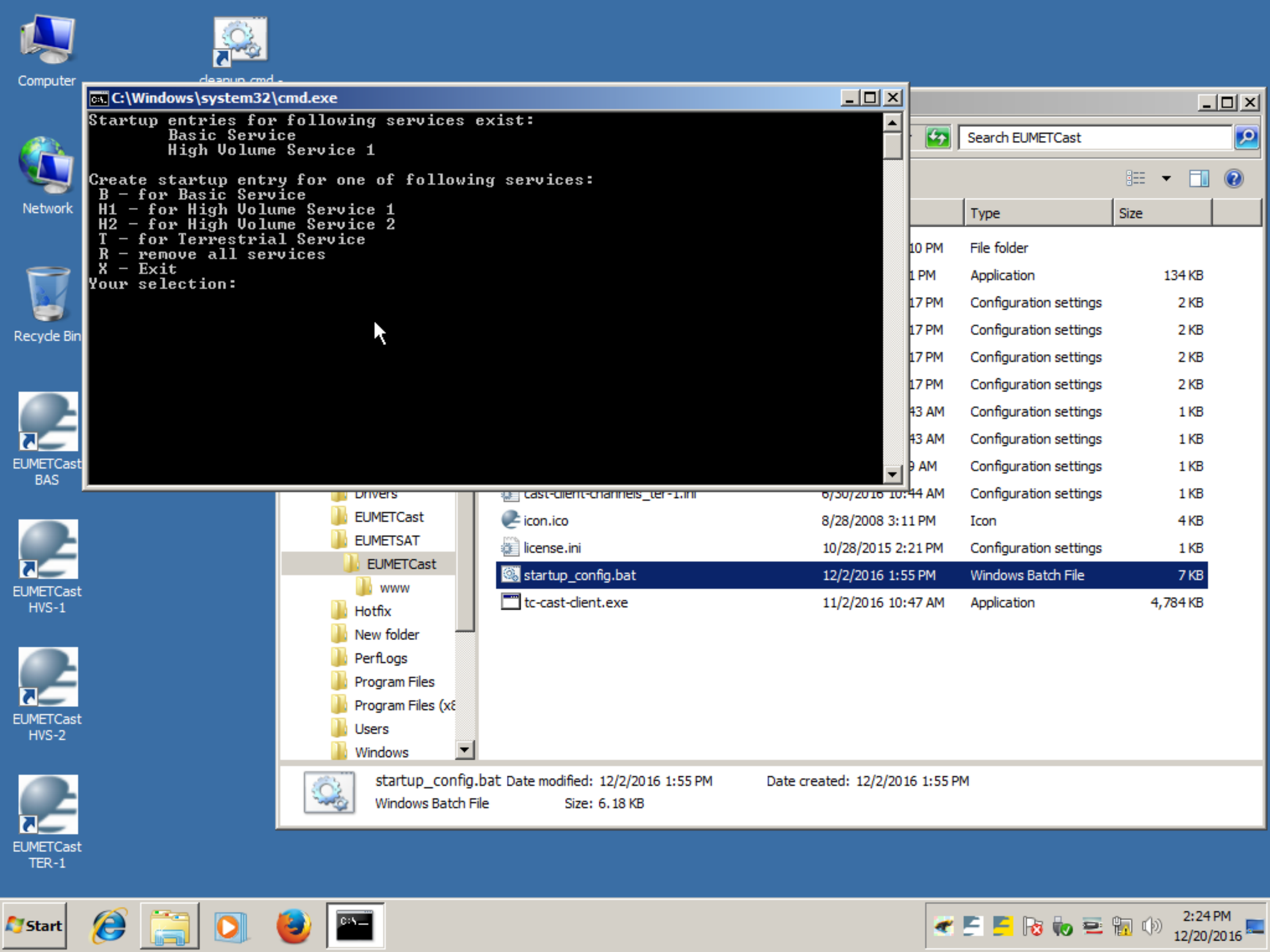
Start
2:24 PM
12/20/2016


Computer
cleanup.cmd - Shortcut
Network
Recycle Bin
EUMETCast BAS
EUMETCast HVS-1
EUMETCast HVS-2
EUMETCast TER-1
C:\Windows\system32\cmd.exe
Startup entries for following services exist:
Basic Service
High Volume Service 1
Create startup entry for one of following services:
B - for Basic Service
H1 - for High Volume Service 1
H2 - for High Volume Service 2
T - for Terrestrial Service
R - remove all services
X - Exit
Your selection:
Search EUMETCast
Type
Size
10 PM File folder
1 PM Application 134 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
43 AM Configuration settings 1 KB
43 AM Configuration settings 1 KB
9 AM Configuration settings 1 KB
Drivers
EUMETCast
EUMETSAT
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Users
Windows
cast-client-channels_ter-1.ini 6/30/2016 10:44 AM Configuration settings 1 KB
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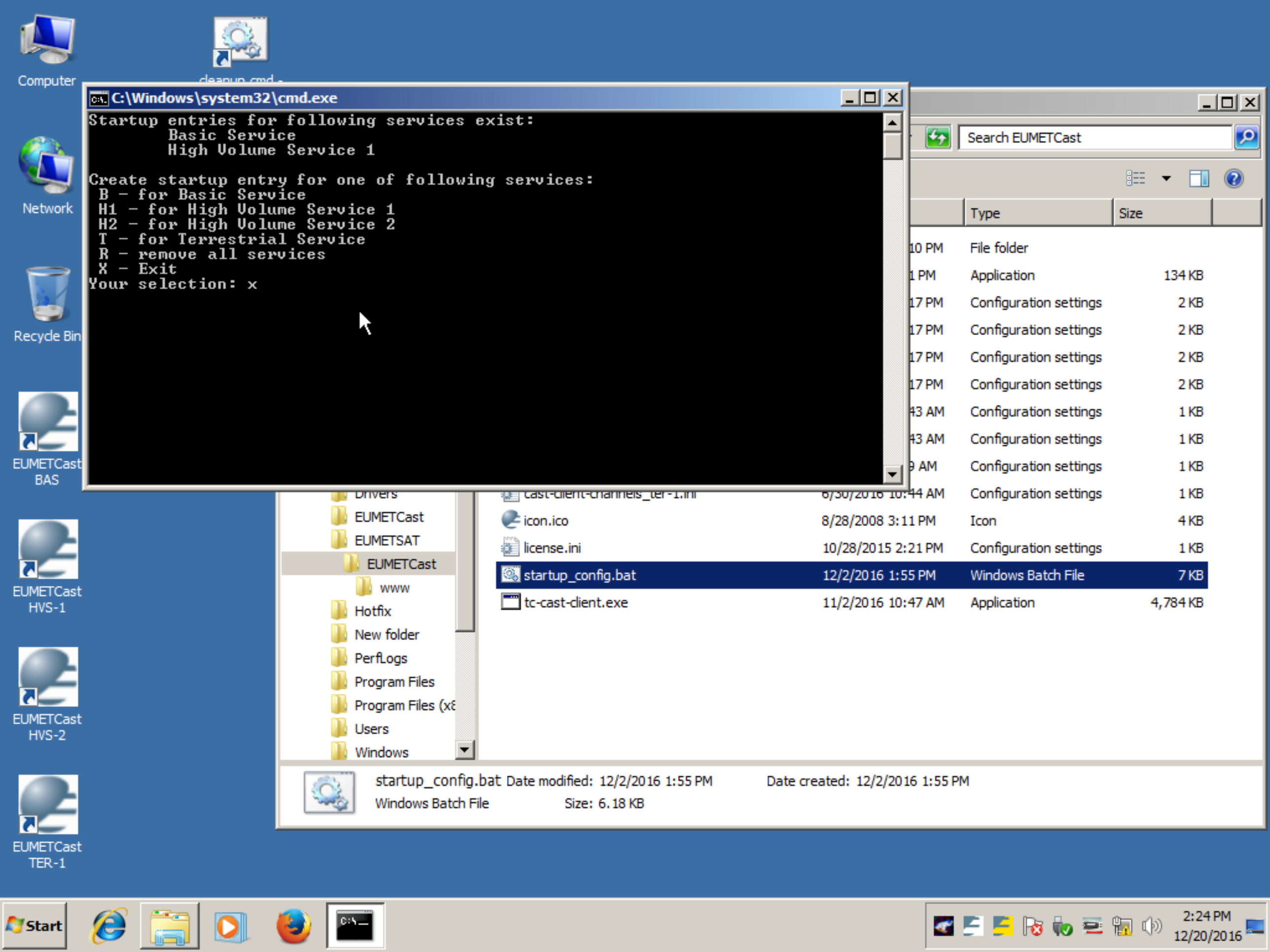
Windows Batch File Size: 6.18 KB
Start
2:24 PM
12/20/2016


Computer
cleanup.cmd - Shortcut
Network
Recycle Bin
EUMETCast BAS
EUMETCast HVS-1
EUMETCast HVS-2
EUMETCast TER-1
C:\Windows\system32\cmd.exe
Startup entries for following services exist:
Basic Service
High Volume Service 1
Create startup entry for one of following services:
B - for Basic Service
H1 - for High Volume Service 1
H2 - for High Volume Service 2
T - for Terrestrial Service
R - remove all services
X - Exit
Your selection: x
Search EUMETCast
Type
Size
10 PM File folder
1 PM Application 134 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
43 AM Configuration settings 1 KB
43 AM Configuration settings 1 KB
9 AM Configuration settings 1 KB
cast-client-channels_ter-1.ini 6/30/2016 10:44 AM Configuration settings 1 KB
icon.ico 8/28/2008 3:11 PM Icon 4 KB
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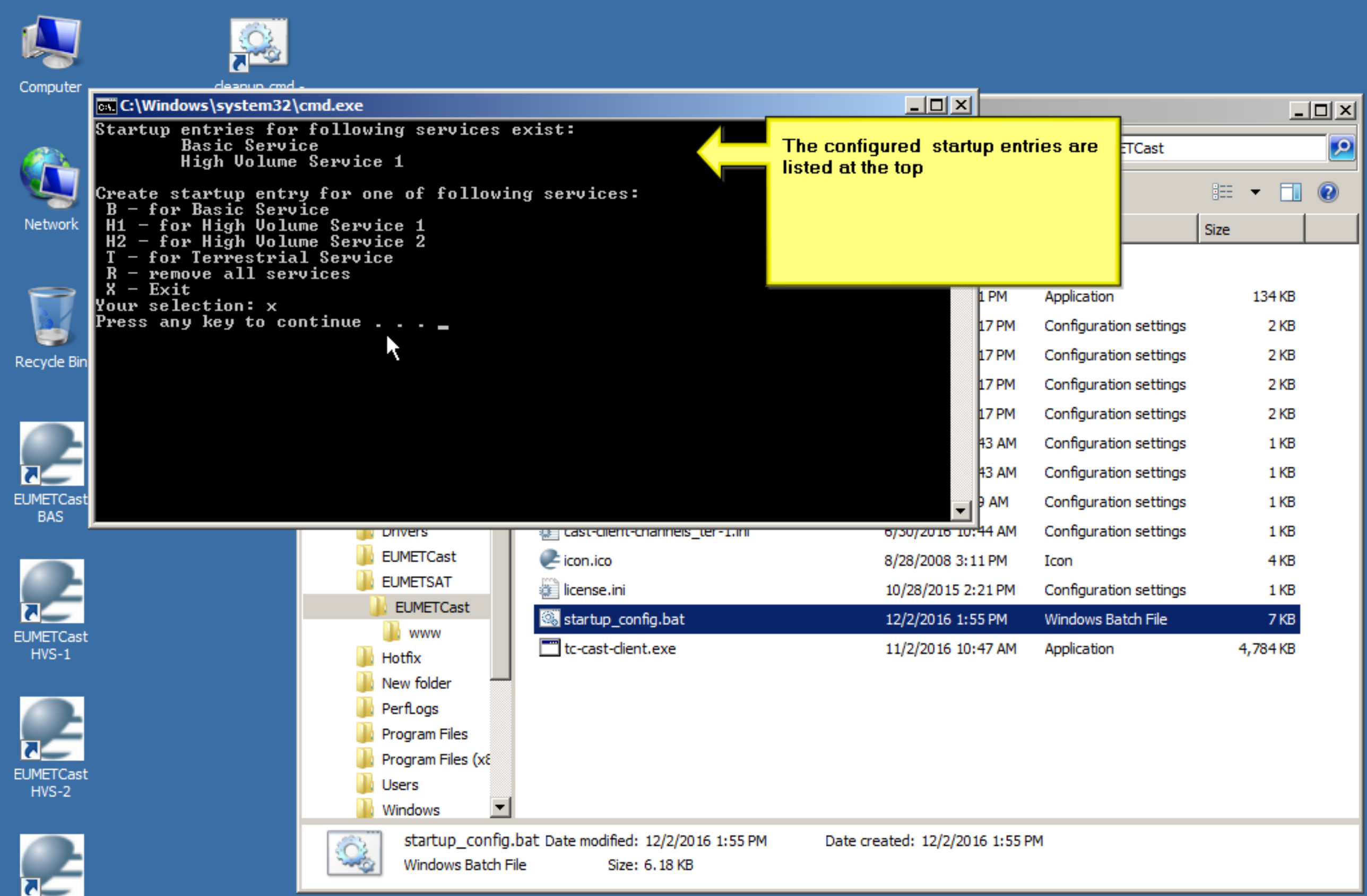
startup_config.bat 12/2/2016 1:55 PM Windows Batch File 7 KB
tc-cast-client.exe 11/2/2016 10:47 AM Application 4,784 KB
Drivers
EUMETCast
EUMETSAT
EUMETCast
www
Hotfix
New folder
PerfLogs
Program Files
Program Files (x8
Users
Windows
startup_config.bat Date modified: 12/2/2016 1:55 PM Date created: 12/2/2016 1:55 PM
Windows Batch File Size: 6.18 KB
Start
2:24 PM
12/20/2016


C:\Windows\system32\cmd.exe
Startup entries for following services exist:
Basic Service
High Volume Service 1
Create startup entry for one of following services:
B - for Basic Service
H1 - for High Volume Service 1
H2 - for High Volume Service 2
T - for Terrestrial Service
R - remove all services
X - Exit
Your selection: x
Press any key to continue . . .
The configured startup entries are listed at the top
Size
1 PM Application 134 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
17 PM Configuration settings 2 KB
43 AM Configuration settings 1 KB
43 AM Configuration settings 1 KB
9 AM Configuration settings 1 KB
Drivers
EUMETCast
EUMETSAT
EUMETCast
www
Hotfix
New folder
PerfLogs
Program Files
Program Files (x8
Users
Windows
cast-client-channels_ter-1.ini 6/30/2016 10:44 AM Configuration settings 1 KB
icon.ico 8/28/2008 3:11 PM Icon 4 KB
license.ini 10/28/2015 2:21 PM Configuration settings 1 KB
startup_config.bat 12/2/2016 1:55 PM Windows Batch File 7 KB
tc-cast-client.exe 11/2/2016 10:47 AM Application 4,784 KB
startup_config.bat Date modified: 12/2/2016 1:55 PM Date created: 12/2/2016 1:55 PM
Windows Batch File Size: 6.18 KB
Computer
Network
Recycle Bin
EUMETCast BAS
EUMETCast HVS-1
EUMETCast HVS-2
EUMETCast TER-1
Start
2:24 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

EUMETCast

Computer ▸ Local Disk (C:) ▸ EUMETSAT ▸ EUMETCast

Search EUMETCast

Organize | Open | Print | Burn | New folder

Desktop
Downloads
Recent Places
Libraries
Documents

Name	Date modified	Type	Size
www	12/20/2016 2:10 PM	File folder	
AppToService.exe	7/28/2009 4:51 PM	Application	134 KB
cast-client_bas.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_hvs-1.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_hvs-2.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_ter-1.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client-channels_bas.ini	6/30/2016 10:43 AM	Configuration settings	1 KB
cast-client-channels_hvs-1.ini	6/30/2016 10:43 AM	Configuration settings	1 KB
cast-client-channels_hvs-2.ini	9/22/2016 9:19 AM	Configuration settings	1 KB
cast-client-channels_ter-1.ini	6/30/2016 10:44 AM	Configuration settings	1 KB
icon.ico	8/28/2008 3:11 PM	Icon	4 KB
license.ini	10/28/2015 2:21 PM	Configuration settings	1 KB
startup_config.bat	12/2/2016 1:55 PM	Windows Batch File	7 KB
tc-cast-client.exe	11/2/2016 10:47 AM	Application	4,784 KB

Getting Started
Connect to a Projector
Calculator
Sticky Notes
Snipping Tool
Paint
XPS Viewer
EUMETCast BAS
Windows Fax and Scan
Computer Management
All Programs

Search programs and files

dawbee
Documents
Pictures
Music
Computer
Control Panel
Devices and Printers
Default Prograr
Help and Suppo

Shut down

Switch user
Log off
Lock
Restart
Sleep

Close programs and log off.

dified: 12/2/2016 1:5

log off and log in again to check automatic startup

Start

2:24 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast

BAS

EUMETCast HVS-1

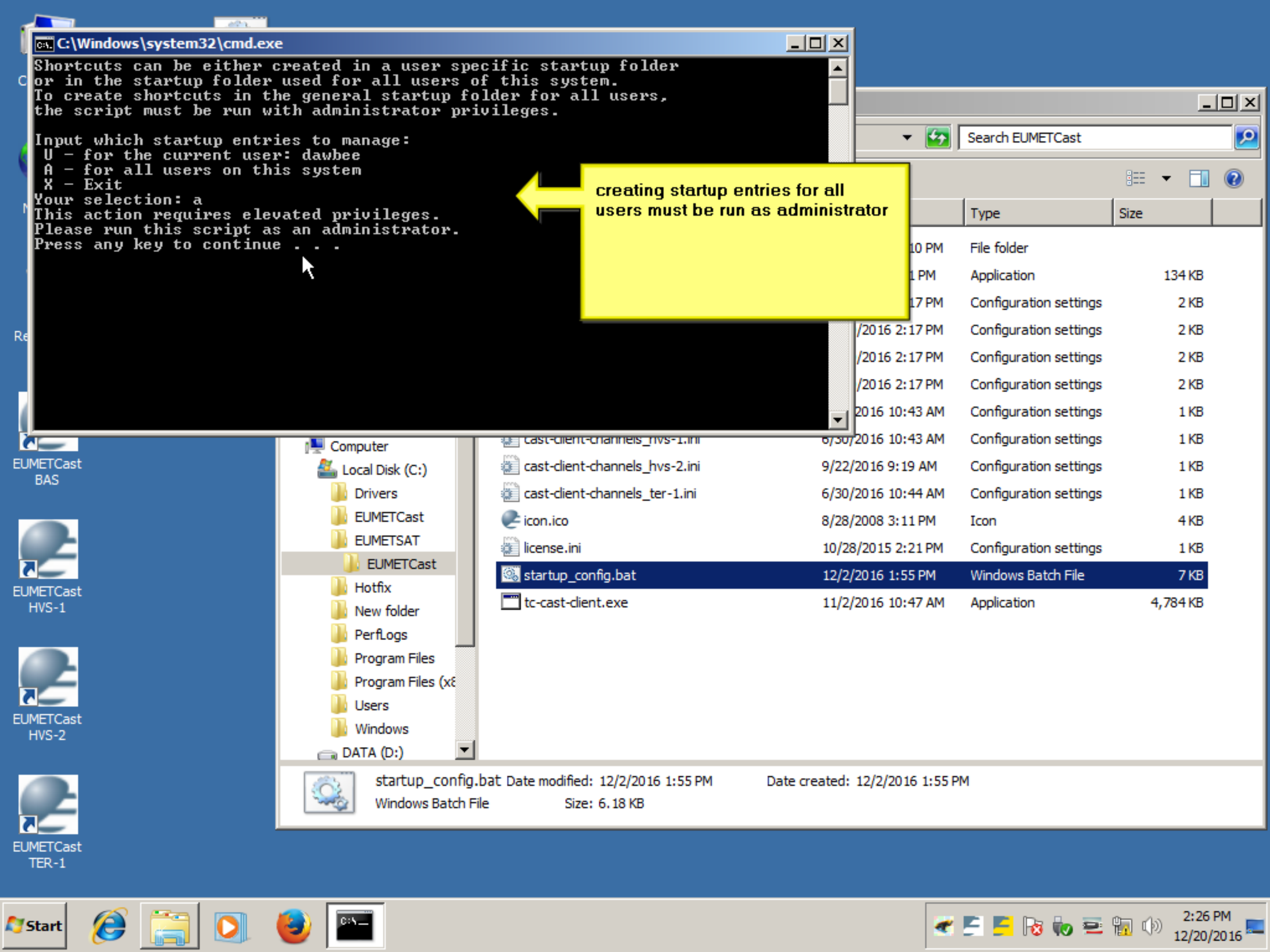
EUMETCast HVS-2

EUMETCast TER-1

after login, both services are running

Start

2:25 PM
12/20/2016


C:\Windows\system32\cmd.exe
Shortcuts can be either created in a user specific startup folder
or in the startup folder used for all users of this system.
To create shortcuts in the general startup folder for all users,
the script must be run with administrator privileges.
Input which startup entries to manage:
U - for the current user: dawbee
A - for all users on this system
X - Exit
Your selection: a
This action requires elevated privileges.
Please run this script as an administrator.
Press any key to continue . . .
creating startup entries for all users must be run as administrator
Search EUMETCast
Type
Size
10 PM File folder
1 PM Application 134 KB
17 PM Configuration settings 2 KB
/2016 2:17 PM Configuration settings 2 KB
/2016 2:17 PM Configuration settings 2 KB
/2016 2:17 PM Configuration settings 2 KB
2016 10:43 AM Configuration settings 1 KB
6/30/2016 10:43 AM Configuration settings 1 KB
cast-client-channels_hvs-2.ini 9/22/2016 9:19 AM Configuration settings 1 KB
cast-client-channels_ter-1.ini 6/30/2016 10:44 AM Configuration settings 1 KB
icon.ico 8/28/2008 3:11 PM Icon 4 KB
license.ini 10/28/2015 2:21 PM Configuration settings 1 KB
startup_config.bat 12/2/2016 1:55 PM Windows Batch File 7 KB
tc-cast-client.exe 11/2/2016 10:47 AM Application 4,784 KB
Computer
Local Disk (C:)
Drivers
EUMETCast
EUMETSAT
EUMETCast
Hotfix
New folder
PerfLogs
Program Files
Program Files (x8
Users
Windows
DATA (D:)
startup_config.bat Date modified: 12/2/2016 1:55 PM Date created: 12/2/2016 1:55 PM
Windows Batch File Size: 6.18 KB
EUMETCast BAS
EUMETCast HVS-1
EUMETCast HVS-2
EUMETCast TER-1
Start
2:26 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

EUMETCast

Computer ▸ Local Disk (C:) ▸ EUMETSAT ▸ EUMETCast

Search EUMETCast

Organize | Open | Print | Burn | New folder

Desktop
Downloads
Recent Places

Libraries
Documents
Music
Pictures
Videos

Computer
Local Disk (C:)
Drivers
EUMETCast
EUMETSAT
EUMETCast
Hotfix
New folder
PerfLogs
Program Files
Program Files (x8
Users
Windows
DATA (D:)

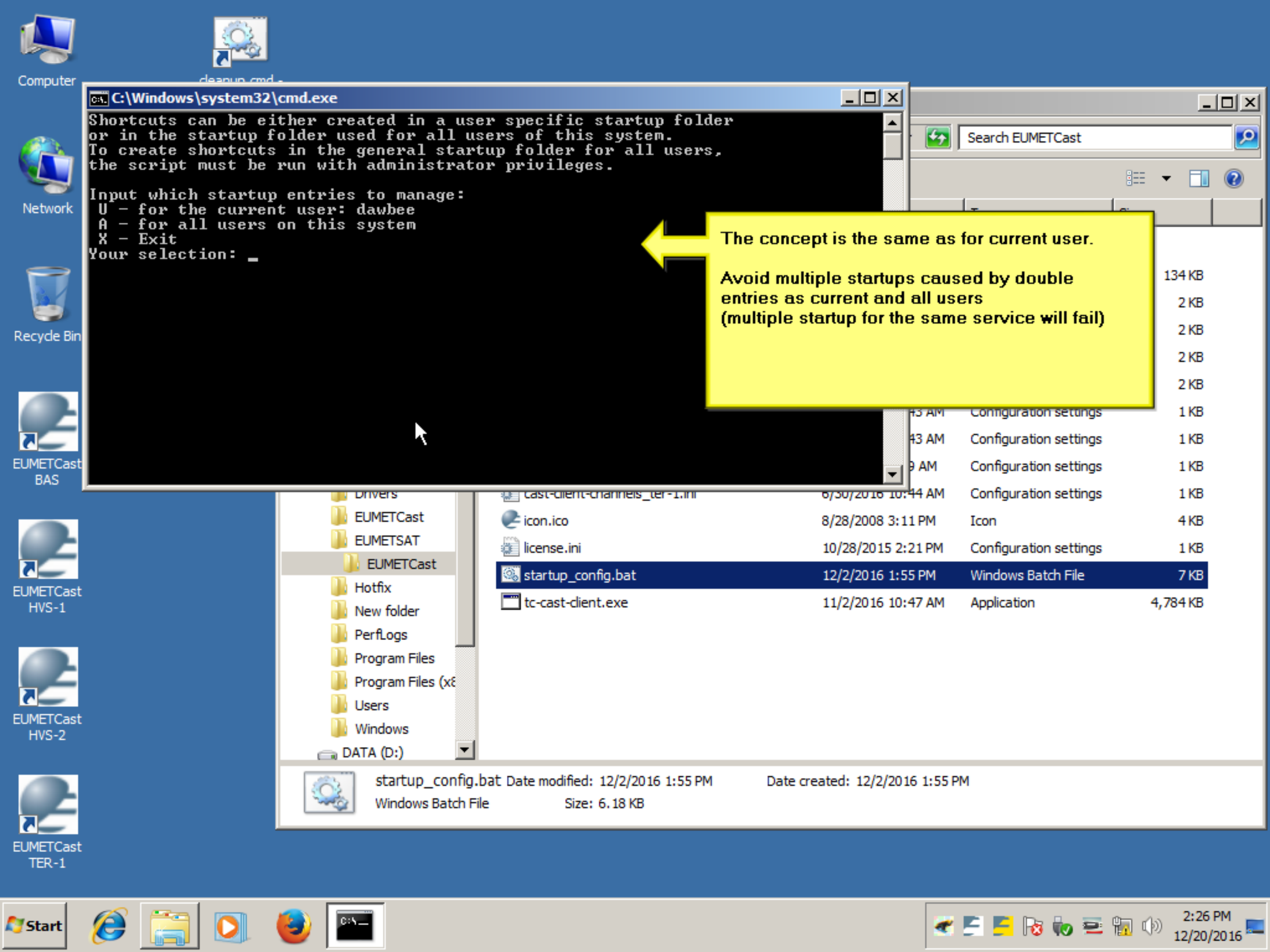
Name	Date modified	Type	Size
www	12/20/2016 2:10 PM	File folder	
AppTo	7/28/2009 4:51 PM	Application	134 KB
cast-cli	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-cli	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-cli	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-cli	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-cli	6/30/2016 10:43 AM	Configuration settings	1 KB
cast-cli	6/30/2016 10:43 AM	Configuration settings	1 KB
cast-cli	9/22/2016 9:19 AM	Configuration settings	1 KB
cast-cli	6/30/2016 10:44 AM	Configuration settings	1 KB
icon.ico	8/28/2008 3:11 PM	Icon	4 KB
license	10/28/2015 2:21 PM	Configuration settings	1 KB
startup_config.bat	12/2/2016 1:55 PM	Windows Batch File	7 KB
tc-cast-client.exe	11/2/2016 10:47 AM	Application	4,784 KB

- **Open**
- Edit
- Print
- Run as administrator
- Troubleshoot compatibility
- Restore previous versions
- Send to ▸
- Cut
- Copy
- Create shortcut
- Delete
- Rename
- Properties

startup_config.bat Date modified: 12/2/2016 1:55 PM Date created: 12/2/2016 1:55 PM
Windows Batch File Size: 6.18 KB

Start

2:26 PM
12/20/2016


Computer
cleanup.cmd - ...
Network
Recycle Bin
EUMETCast BAS
EUMETCast HVS-1
EUMETCast HVS-2
EUMETCast TER-1
C:\Windows\system32\cmd.exe
Shortcuts can be either created in a user specific startup folder
or in the startup folder used for all users of this system.
To create shortcuts in the general startup folder for all users,
the script must be run with administrator privileges.
Input which startup entries to manage:
U - for the current user: dawbee
A - for all users on this system
X - Exit
Your selection:
The concept is the same as for current user.
Avoid multiple startups caused by double entries as current and all users
(multiple startup for the same service will fail)
Search EUMETCast
EUMETCast
EUMETSAT
EUMETCast
Hotfix
New folder
PerfLogs
Program Files
Program Files (x8
Users
Windows
DATA (D:)
cast-client-channels_ter-1.ini 6/30/2016 10:44 AM Configuration settings 1 KB
icon.ico 8/28/2008 3:11 PM Icon 4 KB
license.ini 10/28/2015 2:21 PM Configuration settings 1 KB
startup_config.bat 12/2/2016 1:55 PM Windows Batch File 7 KB
tc-cast-client.exe 11/2/2016 10:47 AM Application 4,784 KB
startup_config.bat Date modified: 12/2/2016 1:55 PM Date created: 12/2/2016 1:55 PM
Windows Batch File Size: 6.18 KB
Start
2:26 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

For Expert users:

Time synchronisation via EUMETCast

Use this function only if no other means of timekeeping (e.g. internet) is available, and if accurate timekeeping is required.

Start

2:25 PM
12/20/2016

Computer

Network

Recycle Bin

EUMETCast

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

cleanup.cmd - Shortcut

EUMETCast

Computer ▸ Local Disk (C:) ▸ EUMETSAT ▸ EUMETCast

Search EUMETCast

Organize | Open | Print | Burn | New folder

- Desktop
- Downloads
- Recent Places
- Libraries
  - Documents
  - Music
  - Pictures
  - Videos
- Computer
  - Local Disk (C:)
    - Drivers
    - EUMETCast
    - EUMETSAT
      - EUMETCast
    - Hotfix
    - New folder
    - PerfLogs
    - Program Files
    - Program Files (x8
    - Users
    - Windows
  - DATA (D:)

Name	Date modified	Type	Size
www	12/20/2016 2:10 PM	File folder	
AppToService.exe	7/28/2009 4:51 PM	Application	134 KB
cast-client_bas.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_hvs-1.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_hvs-2.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_ter-1.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client-channels_bas.ini	6/30/2016 10:43 AM	Configuration settings	1 KB
cast-client-channels_hvs-1.ini	6/30/2016 10:43 AM	Configuration settings	1 KB
cast-client-channels_hvs-2.ini	9/22/2016 9:19 AM	Configuration settings	1 KB
cast-client-channels_ter-1.ini	6/30/2016 10:44 AM	Configuration settings	1 KB
icon.ico	8/28/2008 3:11 PM	Icon	4 KB
license.ini	10/28/2015 2:21 PM	Configuration settings	1 KB
startup_config.bat		Batch File	7 KB
tc-cast-client.exe			4,784 KB

Stop the service you want to use for time synchronisation

startup_config.bat Date modified: 12/2/2016 1:55 PM Date created: 12/2/2016 1:55 PM
Windows Batch File Size: 6.18 KB

About tc-cast-client
About Eumetsat
HTML Shell
Re-read Configuration
Exit tc-cast-client

Start

2:27 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

EUMETCast

Computer ▸ Local Disk (C:) ▸ EUMETSAT ▸ EUMETCast

Search EUMETCast

Organize

Edit config file

Desktop

Downloads

Recent Places

Libraries

Documents

Music

Pictures

Videos

Computer

Local Disk (C:)

Drivers

EUMETCast

EUMETSAT

EUMETCast

Hotfix

New folder

PerfLogs

Program Files

Program Files (x8

Users

Windows

DATA (D:)

Name	Date modified	Type	Size
www	12/20/2016 2:10 PM	File folder	
AppToService.exe	7/28/2009 4:51 PM	Application	134 KB
cast-client_bas.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_hvs-1.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_hvs-2.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_ter-1.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client-channels_bas.ini	6/30/2016 10:43 AM	Configuration settings	1 KB
cast-client-channels_hvs-1.ini	6/30/2016 10:43 AM	Configuration settings	1 KB
cast-client-channels_hvs-2.ini	9/22/2016 9:19 AM	Configuration settings	1 KB
cast-client-channels_ter-1.ini	6/30/2016 10:44 AM	Configuration settings	1 KB
icon.ico	8/28/2008 3:11 PM	Icon	4 KB
license.ini	10/28/2015 2:21 PM	Configuration settings	1 KB
startup_config.bat	12/2/2016 1:55 PM	Windows Batch File	7 KB
tc-cast-client.exe	11/2/2016 10:47 AM	Application	4,784 KB

cast-client_hvs-1.ini Date modified: 12/20/2016 2:17 PM Date created: 7/14/2016 10:54 AM

Configuration settings Size: 1.34 KB

Start

2:27 PM

12/20/2016

cast-client_hvs-1.ini - Notepad

File Edit Format View Help

```
log_file_number=15
log_level=normal
#log_level=verbose

[locations]
file_database_directory=<memory>
log_file=>>\EUMETCast\logs\recv_hvs-1.log
license_file=C:\EUMETSAT\EUMETCast\license.ini
channels_file=C:\EUMETSAT\EUMETCast\cast-client-channels_hvs-1.ini

[announcement_channel]
name=TSL-HVS-1
address=224.223.223.223:4711

[parameters]
interface_address=0.0.0.0
file_delivery_counter=0
file_delivery_speed=0
file_database_size=20000000
file_database_type=control
total_bandwidth=200000000
tmp_directory=\EUMETCast\tmp\hvs-1
allow_execute=1
# To enable the 'set_systemtime'-feature, the client must be running as root, or as service
# then the client host system time will be synchronised with the EUMETCast server platform
# if multiple clients are running, enable maximum one client to synchronise the time
#set_systemtime=1
```

PerfLogs
Program Files
Program Files (x8
Users
Windows
DATA (D:)

cast-client_hvs-1.ini Date modified: 12/20/2016 2:17 PM Date created: 7/14/2016 10:54 AM
Configuration settings Size: 1.34 KB

EUMETCast HVS-2

EUMETCast TER-1

Start

2:27 PM
12/20/2016

cast-client_hvs-1.ini - Notepad

File Edit Format View Help

File menu: New Ctrl+N; Open... Ctrl+O; Save Ctrl+S; Save As...; Page Setup...; Print... Ctrl+P; Exit

```
ctory=<memory>
ast\logs\recv_hvs-1.log
METSAT\EUMETCast\license.ini
UMETSAT\EUMETCast\cast-client-channels_hvs-1.ini

nel]
name=TSL-HVS-1
address=224.223.223.223:4711

[parameters]
interface_address=0.0.0.0
file_delivery_counter=0
file_delivery_speed=0
file_database_size=20000000
file_database_type=control
total_bandwidth=200000000
tmp_directory=\EUMETCast\tmp\hvs-1
allow_execute=1
# To enable the 'set_systemtime'-feature, the client must be running as root, or as service
# then the client host system time will be synchronised with the EUMETCast server platform
# if multiple clients are running, enable ma                    se the time
set_systemtime=1
```

enable set_systemtime=1

and save file

PerfLogs
Program Files
Program Files (x8
Users
Windows
DATA (D:)

cast-client_hvs-1.ini Date modified: 12/20/2016 2:17 PM Date created: 7/14/2016 10:54 AM
Configuration settings Size: 1.34 KB

EUMETCast HVS-2

EUMETCast TER-1

Start

2:28 PM
12/20/2016

cast-client_hvs-1.ini - Notepad

File Edit Format View Help

```
[logging]
log_file_size=20000000
log_file_number=15
#log_level=normal
log_level=verbose

[locations]
file_database_directory=<memory>
log_file=>>\EUMETCast\logs\recv_hvs-1.log
license_file=C:\EUMETSAT\EUMETCast\licens
channels_file=C:\EUMETSAT\EUMETCast\cast-client-channels_hvs-1.ini

[announcement_channel]
name=TSL-HVS-1
address=224.223.223.223:4711

[parameters]
interface_address=0.0.0.0
file_delivery_counter=0
file_delivery_speed=0
file_database_size=20000000
file_database_type=control
total_bandwidth=200000000
tmp_directory=\EUMETCast\tmp\hvs-1
allow_execute=1
# To enable the 'set_systemtime'-feature, the client must be running as root, or as service
# then the client host system time will be synchronised with the EUMETCast server platform
# if multiple clients are running, enable maximum one client to synchronise the time
```

if needed,
set log_level to verbose

and save file

PerfLogs
Program Files
Program Files (x8
Users
Windows
DATA (D:)

cast-client_hvs-1.ini Date modified: 12/20/2016 2:28 PM Date created: 7/14/2016 10:54 AM
Configuration settings Size: 1.34 KB

EUMETCast HVS-2

EUMETCast TER-1

Start

2:30 PM
12/20/2016

cast-client_hvs-1.ini - Notepad

File Edit Format View Help

New Ctrl+N
Open... Ctrl+O
Save Ctrl+S
Save As...

Page Setup...
Print... Ctrl+P

Exit

```
0000

ctory=<memory>
ast\logs\recv_hvs-1.log
METSAT\EUMETCast\license.ini
UMETSAT\EUMETCast\cast-client-channels_hvs-1.ini

[announcement_channel]
name=TSL-HVS-1
address=224.223.223.223:4711

[parameters]
interface_address=0.0.0.0
file_delivery_counter=0
file_delivery_speed=0
file_database_size=20000000
file_database_type=control
total_bandwidth=200000000
tmp_directory=\EUMETCast\tmp\hvs-1
allow_execute=1
# To enable the 'set_systemtime'-feature, the client must be running as root, or as service
# then the client host system time will be synchronised with the EUMETCast server platform
# if multiple clients are running, enable maximum one client to synchronise the time
```

PerfLogs
Program Files
Program Files (x8
Users
Windows
DATA (D:)

cast-client_hvs-1.ini Date modified: 12/20/2016 2:30 PM Date created: 7/14/2016 10:54 AM
Configuration settings Size: 1.34 KB

EUMETCast HVS-2

EUMETCast TER-1

Start

2:30 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

EUMETCast

Computer ▸ Local Disk (C:) ▸ EUMETSAT ▸ EUMETCast

Search EUMETCast

Organize | Open | Print | Burn | New folder

Open
Troubleshoot compatibility
Open file location
Run as administrator
Pin to Taskbar
Pin to Start Menu
Restore previous versions
Send to
Cut
Copy
Create shortcut
Delete
Rename
Properties

right-click service

and Run as administrator

Desktop
Downloads
Recent Places
Libraries
Documents
Music
Pictures
Videos
Computer
Local Disk (C:)
Drivers
EUMETCast
EUMETSAT
Program Files (x
Users
Windows
DATA (D:)

Name	Date modified	Type	Size
www	12/20/2016 2:10 PM	File folder	
AppToService.exe	7/28/2009 4:51 PM	Application	134 KB
cast-client_bas.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_hvs-1.ini	12/20/2016 2:30 PM	Configuration settings	2 KB
cast-client_hvs-2.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_ter-1.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client-channels_bas.ini	6/30/2016 10:43 AM	Configuration settings	1 KB
cast-client-channels_hvs-1.ini	6/30/2016 10:43 AM	Configuration settings	1 KB
cast-client-channels_hvs-2.ini	9/22/2016 9:19 AM	Configuration settings	1 KB
cast-client-channels_ter-1.ini	6/30/2016 10:44 AM	Configuration settings	1 KB
icon.ico	8/28/2008 3:11 PM	Icon	4 KB
license.ini	10/28/2015 2:21 PM	Configuration settings	1 KB
_config.bat	12/2/2016 1:55 PM	Windows Batch File	7 KB
client.exe	11/2/2016 10:47 AM	Application	4,784 KB

cast-client_hvs-1.ini Date modified: 12/20/2016 2:30 PM Date created: 7/14/2016 10:54 AM
Configuration settings Size: 1.34 KB

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Start

2:30 PM
12/20/2016

Computer

Network

Recycle Bin

EUMETCast

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

cleanup.cmd - Shortcut

EUMETCast

Computer ▸ Local Disk (C:) ▸ EUMETSAT ▸ EUMETCast

Search EUMETCast

Organize | Open | Print | Burn | New folder

- Desktop
- Downloads
- Recent Places
- Libraries
  - Documents
  - Music
  - Pictures
  - Videos
- Computer
  - Local Disk (C:)
    - Drivers
    - EUMETCast
    - EUMETSAT
      - EUMETCast
    - Hotfix
    - New folder
    - PerfLogs
    - Program Files
    - Program Files (x8
    - Users
    - Windows
  - DATA (D:)

Name	Date modified	Type	Size
www	12/20/2016 2:10 PM	File folder	
AppToService.exe	7/28/2009 4:51 PM	Application	134 KB
cast-client_bas.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_hvs-1.ini	12/20/2016 2:30 PM	Configuration settings	2 KB
cast-client_hvs-2.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client_ter-1.ini	12/20/2016 2:17 PM	Configuration settings	2 KB
cast-client-channels_bas.ini	6/30/2016 10:43 AM	Configuration settings	1 KB
cast-client-channels_hvs-1.ini	6/30/2016 10:43 AM	Configuration settings	1 KB
cast-client-channels_hvs-2.ini	9/22/2016 9:19 AM	Configuration settings	1 KB
cast-client-channels_ter-1.ini	6/30/2016 10:44 AM	Configuration settings	1 KB
icon.ico	8/28/2008 3:11 PM	Icon	4 KB
license.ini	10/28/2015 2:21 PM	Configuration settings	1 KB
startup_config.bat	12/2/2016 1:55 PM	Windows Batch File	7 KB
tc-cast-client.exe	11/2/2016 10:47 AM	Application	4,784 KB

cast-client_hvs-1.ini Date modified: 12/20/2016 2:30 PM Date created: 7/14/2016 10:54 AM
Configuration settings Size: 1.34 KB

tc-cast-client: Connected

Start

2:30 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

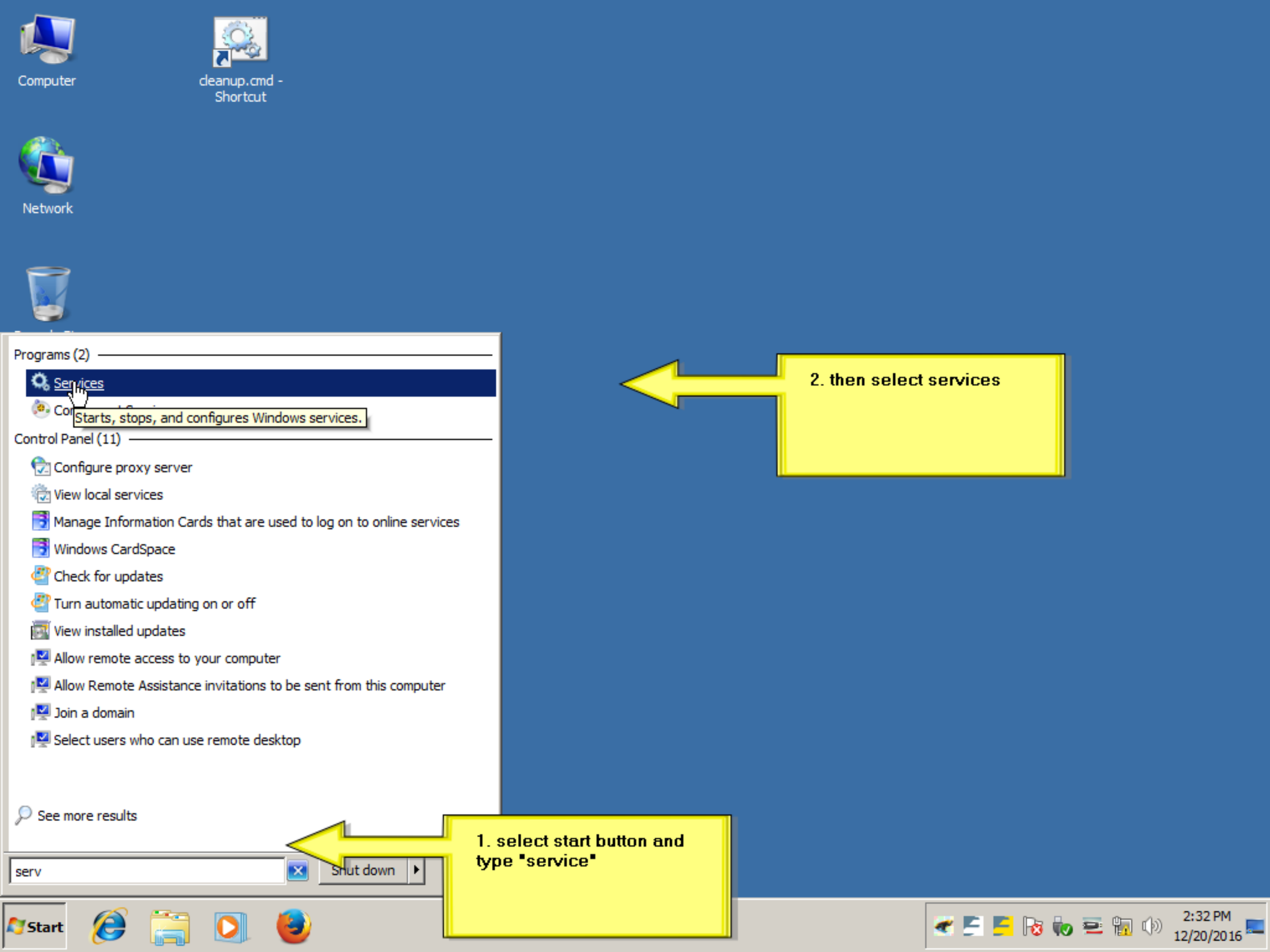
EUMETCast TER-1

For Expert users:

- running EUMETCast as service
  allows unattanded operation without login
  allows automatic time synchronisation

Start

2:25 PM
12/20/2016


Computer
cleanup.cmd - Shortcut
Network
Programs (2)
Services
Starts, stops, and configures Windows services.
Control Panel (11)
Configure proxy server
View local services
Manage Information Cards that are used to log on to online services
Windows CardSpace
Check for updates
Turn automatic updating on or off
View installed updates
Allow remote access to your computer
Allow Remote Assistance invitations to be sent from this computer
Join a domain
Select users who can use remote desktop
See more results
serv
Shut down
Start
2. then select services
1. select start button and type "service"
2:32 PM
12/20/2016

Computer

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Services

File Action View Help

Services (Local)

Services (Local)

EUMETCast HVS-1

Start the service

Each EUMETCast Service can be run "as Windows service" in unattended mode

best to be used with DVB routers, or Terrestrial service

Set Startup Type to "Automatic"

Name	Description	Status	Startup Type	Log On As
Credential Manager	Provides s...		Manual	Local System
Cryptographic Serv...	Provides fo...	Started	Automatic	Network S...
			Automatic	Local System
			Automatic	Local System
			Automatic	Local Service
			Automatic	Local Service
			Manual	Local Service
			Manual	Local System
			Manual	Local System
			Automatic	Local System
			Manual	Network S...
DNS Client	The DNS Cl...	Sta	Automatic	Network S...
Encrypting File Syst...	Provides th...		Manual	Local System
ETOKSRV	eToken PKI...	Started	Automatic	Local System
EUMETCast BAS	Runs the t...		Manual	Local System
EUMETCast HVS-1	Runs the t...		Manual	Local System
EUMETCast HVS-2	Runs the t...		Manual	Local System
EUMETCast TER-1	Runs the t...		Manual	Local System
Extensible Authenti...	The Extens...		Manual	Local System
Fax	Enables yo...		Manual	Network S...
Function Discovery ...	The FDPH...		Manual	Local Service
Function Discovery ...	Publishes t...		Manual	Local Service
Group Policy Client	The servic...	Started	Automatic	Local System
Health Key and Cer...	Provides X....		Manual	Local System
HomeGroup Listener	Makes local...		Manual	Local System

Extended Standard

Start

2:32 PM
12/20/2016

Computer

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Services

File Action View Help

Services (Local)

Services (Local)

EUMETCast HVS-1

Start the service

Description:
Runs the tc-cast-client.exe as a V
service.

To manually start the service, clieck "Start"

No Tellicast Icon will be displayed in the tray!

Name	Description	Status	Startup Type	Log On As
				Local System
				Network S...
				Local System
				Local System
				Local Service
				Local Service
				Local Service
				Local System
Disk Defragmenter	Provides Di...		Manual	Local System
Distributed Link Tra...	Maintains li...	Started	Automatic	Local System
Distributed Transac...	Coordinate...		Manual	Network S...
DNS Client	The DNS Cl...	Started	Automatic	Network S...
Encrypting File Syst...	Provides th...		Manual	Local System
ETOKSRV	eToken PKI...	Started	Automatic	Local System
EUMETCast BAS	Runs the t...		Manual	Local System
EUMETCast HVS-1	Runs the t...		Manual	Local System
EUMETCast HVS-2	Runs the t...		Manual	Local System
EUMETCast TER-1	Runs the t...		Manual	Local System
Extensible Authenti...	The Extens...		Manual	Local System
Fax	Enables yo...		Manual	Network S...
Function Discovery ...	The FDPH...		Manual	Local Service
Function Discovery ...	Publishes t...		Manual	Local Service
Group Policy Client	The servic...	Started	Automatic	Local System
Health Key and Cer...	Provides X....		Manual	Local System
HomeGroup Listener	Makes local...		Manual	Local System

Extended Standard

Start

2:32 PM
12/20/2016

Firefox

Mozilla Firefox Start Page

localhost:8200

Google

to open the shell for the Tellicast session running as service use follwing URLS:

localhost:8100 for Basic Service
localhost:8200 for HVS-1
localhost:8201 for HVS-2
localhost:8500 for TER-1

mozilla

Google

Search

Mozilla, die Entwickler von Firefox, verlassen sich auf Spenden. Wenn jeder nur 3 $ spenden würde, könnten wir das Web noch besser machen. Spenden Sie heute.

Downloads Bookmarks History Add-ons Sync Settings

Restore Previous Session

Start

2:33 PM
12/20/2016

Firefox | TelliCast Multicast Distribution System Client ...

localhost:8200

Google

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

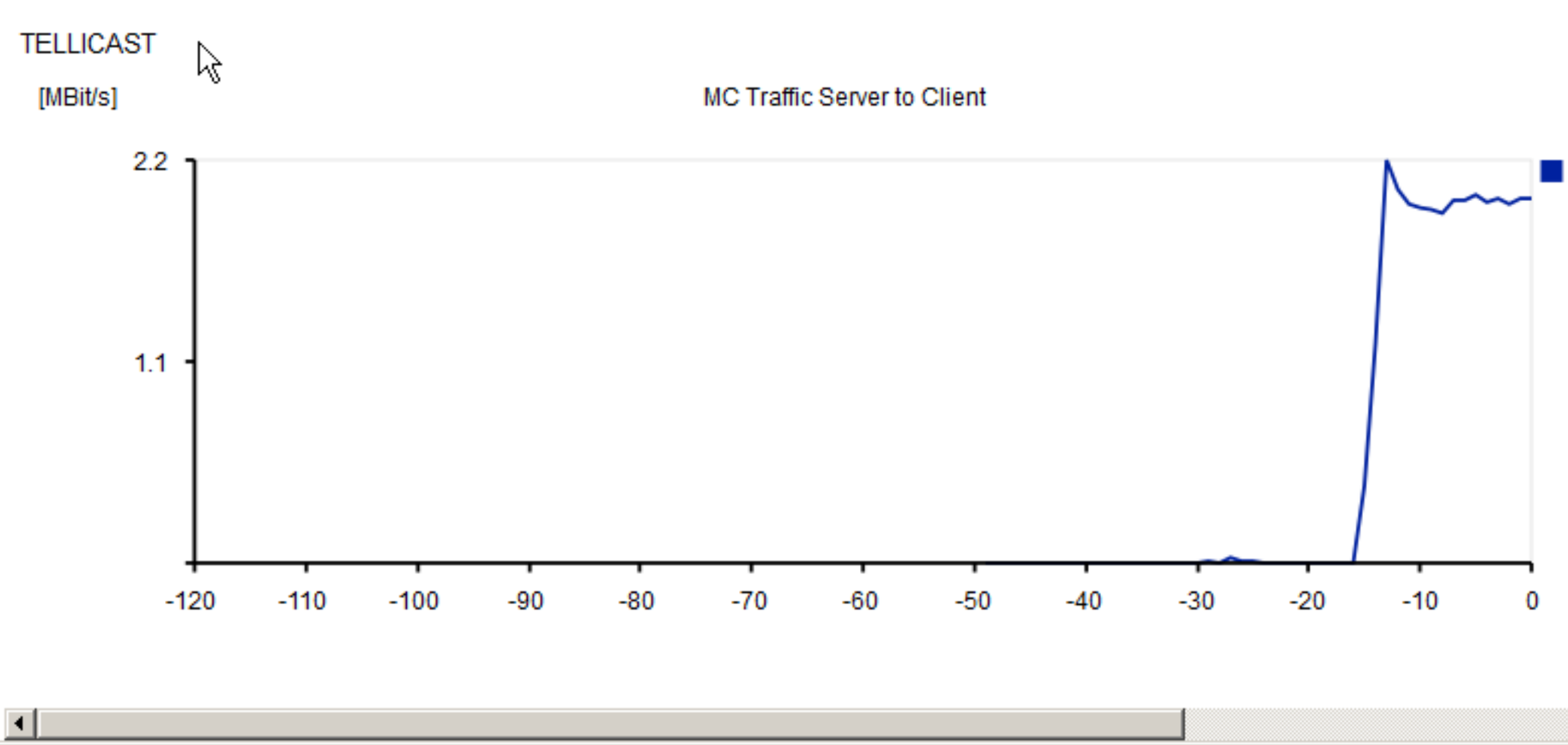
Status: WARNING | reset | Host: DAWBEE-PC2 | Date: 2016-12-20 14:33:51 UTC

- Overview
- Statistics
- Active Channels
- License
- Log File
- EUMETCast Home
- Help

reset

TELLICAST

Active Data Channels:	1
Connecting Channels:	2
Disconnecting Channels:	0
Blocked Channels:	0
Throughput (kbit/s):	1967



Start

2:33 PM
12/20/2016

Firefox | TelliCast Multicast Distribution System Client ... | localhost:8200 | Google

EUMETSAT

TELLICAST Multicast Distribution System Client 2.14.2

Status: OK **Host:** DAWBEE-PC2 **Date:** 2016-12-20 14:35:42 UTC

- Overview
- Statistics
- Active Channels
- License
- Log File
- EUMETCast Home
- Help
- refresh

```
VRB:2016-12-20 14:34:51.623:Opened multicast udp socket 224.223.223.11:7014 on 0.0.0.0 for HVS-KA
VRB:2016-12-20 14:34:51.685:Opened multicast udp socket 224.223.223.11:7012 on 0.0.0.0 for E1H-S3A-02
VRB:2016-12-20 14:34:52.325:Opened multicast udp socket 224.223.223.10:7011 on 0.0.0.0 for E1H-S3A-01
VRB:2016-12-20 14:34:54.384:Opened multicast udp socket 224.223.223.11:7014 on 0.0.0.0 for HVS-KA
VRB:2016-12-20 14:34:54.431:Opened multicast udp socket 224.223.223.11:7012 on 0.0.0.0 for E1H-S3A-02
VRB:2016-12-20 14:34:55.086:Opened multicast udp socket 224.223.223.10:7011 on 0.0.0.0 for E1H-S3A-01
VRB:2016-12-20 14:34:57.145:Opened multicast udp socket 224.223.223.11:7014 on 0.0.0.0 for HVS-KA
VRB:2016-12-20 14:34:57.192:Opened multicast udp socket 224.223.223.11:7012 on 0.0.0.0 for E1H-S3A-02
VRB:2016-12-20 14:34:57.847:Opened multicast udp socket 224.223.223.10:7011 on 0.0.0.0 for E1H-S3A-01
VRB:2016-12-20 14:34:59.906:Opened multicast udp socket 224.223.223.11:7014 on 0.0.0.0 for HVS-KA
VRB:2016-12-20 14:34:59.953:Opened multicast udp socket 224.223.223.11:7012 on 0.0.0.0 for E1H-S3A-02
VRB:2016-12-20 14:35:00.593:Opened multicast udp socket 224.223.223.10:7011 on 0.0.0.0 for E1H-S3A-01
VRB:2016-12-20 14:35:02.667:Opened multicast udp socket 224.223.223.11:7014 on 0.0.0.0 for HVS-KA
VRB:2016-12-20 14:35:02.714:Opened multicast udp socket 224.223.223.11:7012 on 0.0.0.0 for E1H-S3A-02
VRB:2016-12-20 14:35:03.354:Opened multicast udp socket 224.223.223.10:7011 on 0.0.0.0 for E1H-S3A-01
VRB:2016-12-20 14:35:05.413:Opened multicast udp socket 224.223.223.11:7014 on 0.0.0.0 for HVS-KA
VRB:2016-12-20 14:35:05.460:Opened multicast udp socket 224.223.223.11:7012 on 0.0.0.0 for E1H-S3A-02
VRB:2016-12-20 14:35:06.115:Opened multicast udp socket 224.223.223.10:7011 on 0.0.0.0 for E1H-S3A-01
MSG:2016-12-20 14:35:07.862:File transmission aa7bdae400098cd6 ended: filelist missing/incomplete
VRB:2016-12-20 14:35:08.221:Opened multicast udp socket 224.223.223.11:7012 on 0.0.0.0 for E1H-S3A-02
VRB:2016-12-                                                                  0.0.0.0 for E1H-S3A-01
VRB:2016-12-                                                                  0.0.0.0 for E1H-S3A-02
VRB:2016-12-                                                                  0.0.0.0 for E1H-S3A-01
VRB:2016-12-                                                                  0.0.0.0 for E1H-S3A-02
VRB:2016-12-                                                                  0.0.0.0 for E1H-S3A-01
VRB:2016-12-                                                                  0.0.0.0 for E1H-S3A-02
VRB:2016-12-20 14:35:17.144:Opened multicast udp socket 224.223.223.10:7      on 0.0.0.0 for E1H-S3A-01
VRB:2016-12-20 14:35:19.250:Opened multicast udp socket 224.223.223.11:7      on 0.0.0.0 for E1H-S3A-02
VRB:2016-12-20 14:35:19.921:Opened multicast udp socket 224.223.223.10:7011 on 0.0.0.0 for E1H-S3A-01
VRB:2016-12-20 14:35:22.011:Opened multicast udp socket 224.223.223.11:7012 on 0.0.0.0 for E1H-S3A-02
VRB:2016-12-20 14:35:22.667:Opened multicast udp socket 224.223.223.10:7011 on 0.0.0.0 for E1H-S3A-01
VRB:2016-12-20 14:35:24.367:Gradually adjusting system clock to synchronize with server time
VRB:2016-12-20 14:35:24.775:Opened multicast udp socket 224.223.223.11:7012 on 0.0.0.0 for E1H-S3A-02
```

indication of time synchronisation

Start | 2:35 PM 12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Only if needed or advised by EUMETSAT helpdesk:

nomally there is no routing entry for multicast needed.

In some cases, e.g. on multi-homed systems (multipe network interfaces are running), a static route must be set

Start

2:36 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Share with | Burn | New folder

- Downloads
- Recent Places
- Libraries
  - Documents
  - Music
  - Pictures
  - Videos
- Computer
  - Local Disk (C:)
  - DATA (D:)
  - Removable Disk (F:
    - EUMETCast
    - Licence_cd_v6_x
      - Generic_Docun
      - Linux
      - Windows
        - DVB_devices
        - EKU_softwar
        - Tellicast
        - Tools
    - New folder

Name	Date modified	Type	Size
eumetsat-setup-2.14.2_5.msi	12/19/2016 1:16 PM	Windows Installer P...	2,773 KB
Quickinstall_Tellicast_Windows.pdf	4/15/2011 12:24 PM	PDF File	4,319 KB
readme_tellicast_windows.txt	12/20/2016 11:47 AM	Text Document	6 KB
update-route.bat	12/20/2016 2:03 PM	Windows Batch File	1 KB

4 items

Start

2:36 PM
12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

run this script to retrieve current routing information

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Libraries
Documents
Music
Pictures
Videos

Computer
Local Disk (C:)
DATA (D:)
Removable Disk (F:
EUMETCast
Licence_cd_v6_x
Generic_Docun
Linux
Windows
DVB_devices
EKU_softwar
Tellicast
Tools
New folder

Name	Date modified	Type	Size
	12/19/2016 1:16 PM	Windows Installer P...	2,773 KB
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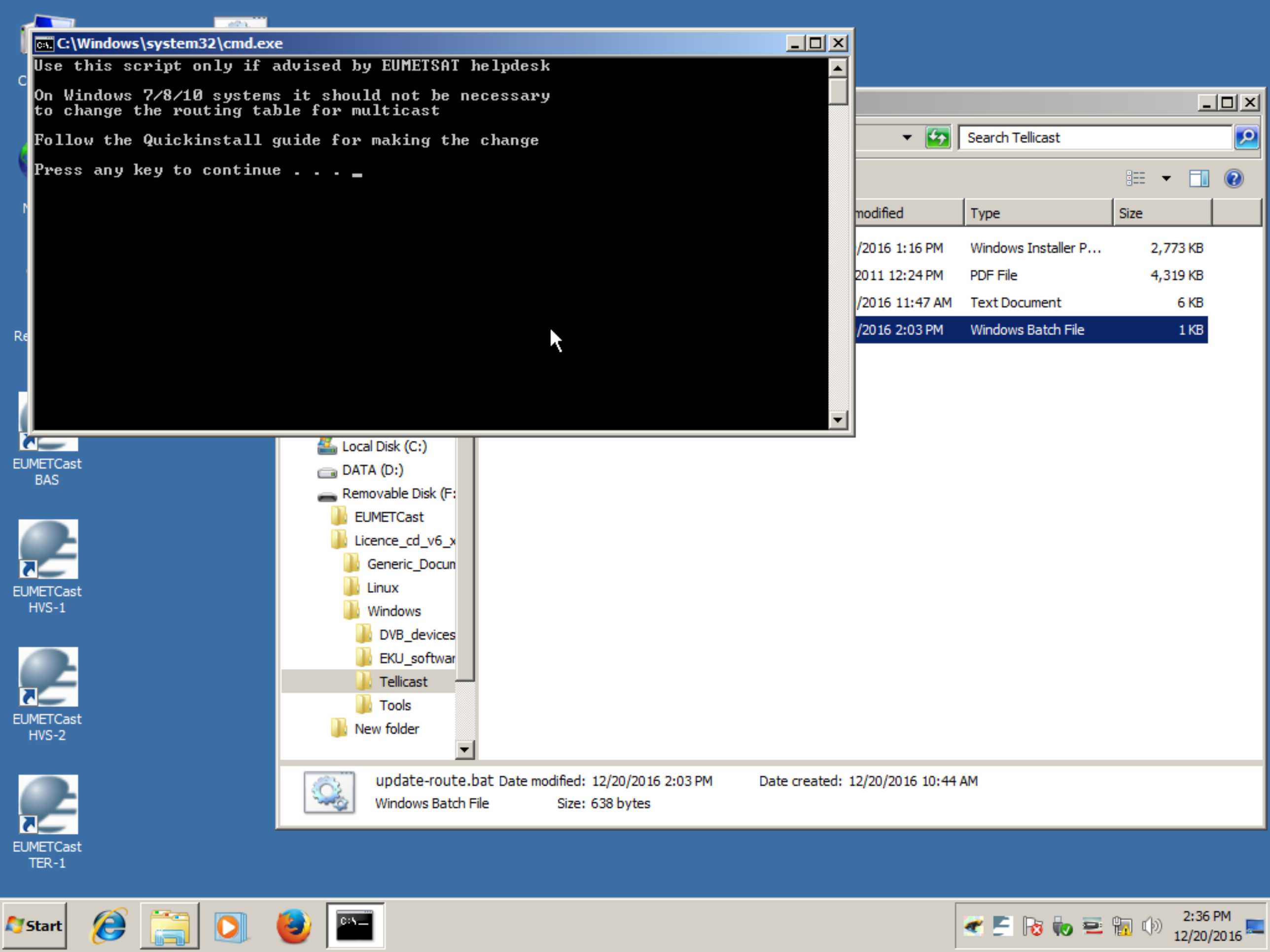
update-route.bat	12/20/2016 2:03 PM	Windows Batch File	1 KB

update-route.bat Date modified: 12/20/2016 2:03 PM Date created: 12/20/2016 10:44 AM
Windows Batch File Size: 638 bytes

Start

2:36 PM
12/20/2016


C:\Windows\system32\cmd.exe
Use this script only if advised by EUMETSAT helpdesk
On Windows 7/8/10 systems it should not be necessary
to change the routing table for multicast
Follow the Quickinstall guide for making the change
Press any key to continue . . .
Search Tellicast
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2011 12:24 PM
PDF File
4,319 KB
/2016 11:47 AM
Text Document
6 KB
/2016 2:03 PM
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1 KB
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update-route.bat Date modified: 12/20/2016 2:03 PM Date created: 12/20/2016 10:44 AM
Windows Batch File Size: 638 bytes
EUMETCast BAS
EUMETCast HVS-1
EUMETCast HVS-2
EUMETCast TER-1
Start
2:36 PM
12/20/2016

C:\Windows\system32\cmd.exe

```
IPv4 Route Table
===========================================================================
Active Routes:
Network Destination        Netmask          Gateway       Interface  Metric
          127.0.0.0        255.0.0.0         On-link         127.0.0.1    306
          127.0.0.1  255.255.255.255         On-link         127.0.0.1    306
    127.255.255.255  255.255.255.255         On-link         127.0.0.1    306
      192.168.20.0    255.255.255.0         On-link    192.168.20.105    266
    192.168.20.105  255.255.255.255         On-link    192.168.20.105    266
    192.168.20.255  255.255.255.255         On-link    192.168.20.105    266
          224.0.0.0        240.0.0.0         On-link         127.0.0.1    306
          224.0.0.0        240.0.0.0         On-link    192.168.20.105    266
    255.255.255.255  255.255.255.255         On-link         127.0.0.1    306
    255.255.255.255  255.255.255.255         On-link    192.168.20.105    266
===========================================================================
Persistent Routes:
  Network Address          Netmask  Gateway Address  Metric
          224.0.0.0        240.0.0.0    92.168.20.105       1
===========================================================================


found following IP addresses:
   IPv4 Address. . . . . . . . . . . : 192.168.20.105

Press any key to continue . . .
```

Search Tellicast

modified	Type	Size
/2016 1:16 PM	Windows Installer P...	2,773 KB
2011 12:24 PM	PDF File	4,319 KB
/2016 11:47 AM	Text Document	6 KB
/2016 2:03 PM	Windows Batch File	1 KB

- Local Disk (C:)
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      - Tellicast
      - Tools
  - New folder

update-route.bat Date modified: 12/20/2016 2:03 PM Date created: 12/20/2016 10:44 AM
Windows Batch File Size: 638 bytes

EUMETCast BAS

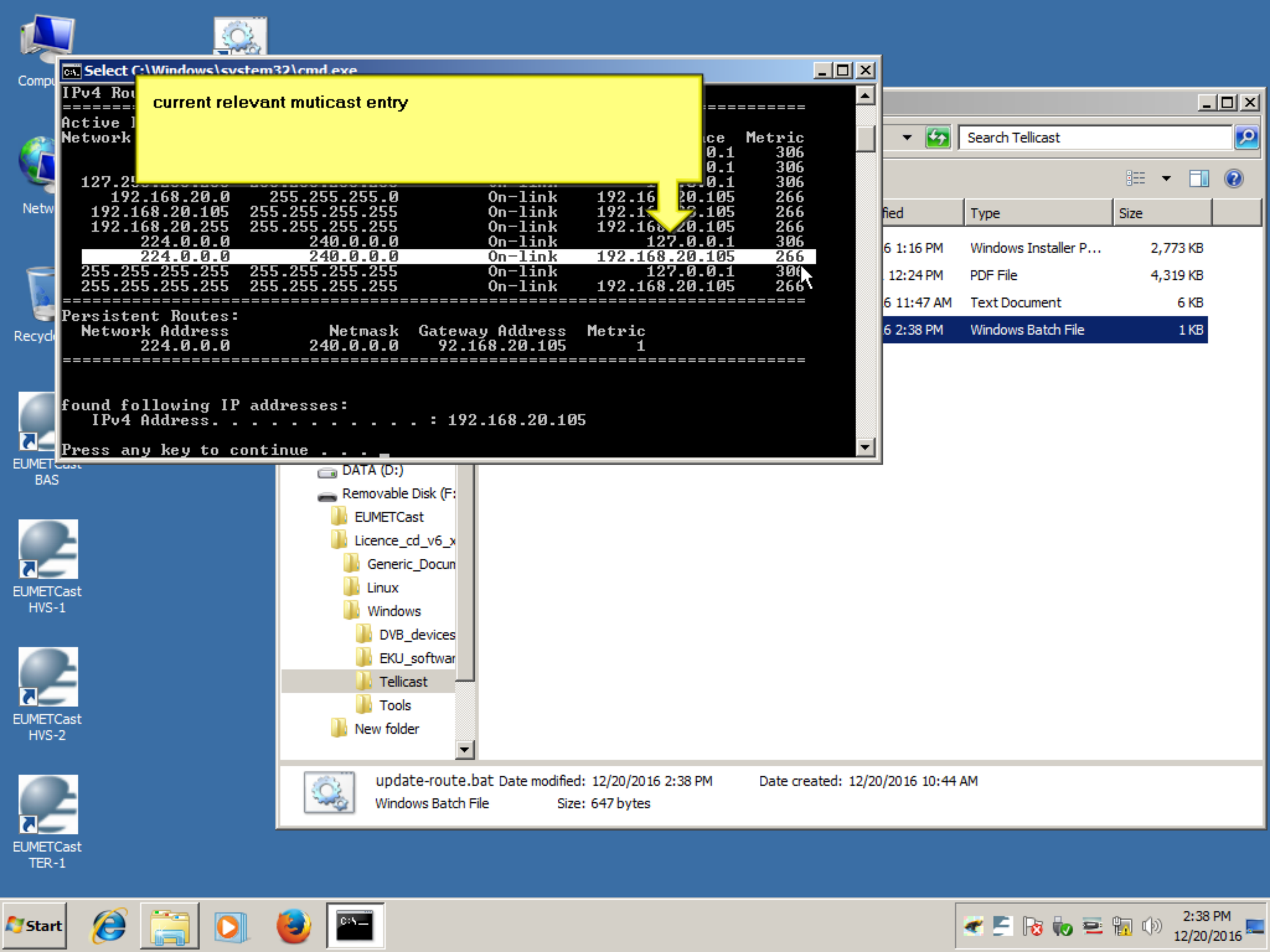
EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Start

2:36 PM
12/20/2016


Select C:\Windows\system32\cmd.exe
current relevant muticast entry
IPv4 Rou
Active I
Network
Metric
192.168.20.0 255.255.255.0 On-link 192.16 20.105 266
192.168.20.105 255.255.255.255 On-link 192.1 .105 266
192.168.20.255 255.255.255.255 On-link 192.16 20.105 266
224.0.0.0 240.0.0.0 On-link 127.0.0.1 306
224.0.0.0 240.0.0.0 On-link 192.168.20.105 266
255.255.255.255 255.255.255.255 On-link 127.0.0.1 306
255.255.255.255 255.255.255.255 On-link 192.168.20.105 266
Persistent Routes:
Network Address Netmask Gateway Address Metric
224.0.0.0 240.0.0.0 92.168.20.105 1
found following IP addresses:
IPv4 Address. . . . . : 192.168.20.105
Press any key to continue . . .
Search Tellicast
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6 1:16 PM Windows Installer P... 2,773 KB
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6 11:47 AM Text Document 6 KB
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EUMETCast BAS
EUMETCast HVS-1
EUMETCast HVS-2
EUMETCast TER-1
Start
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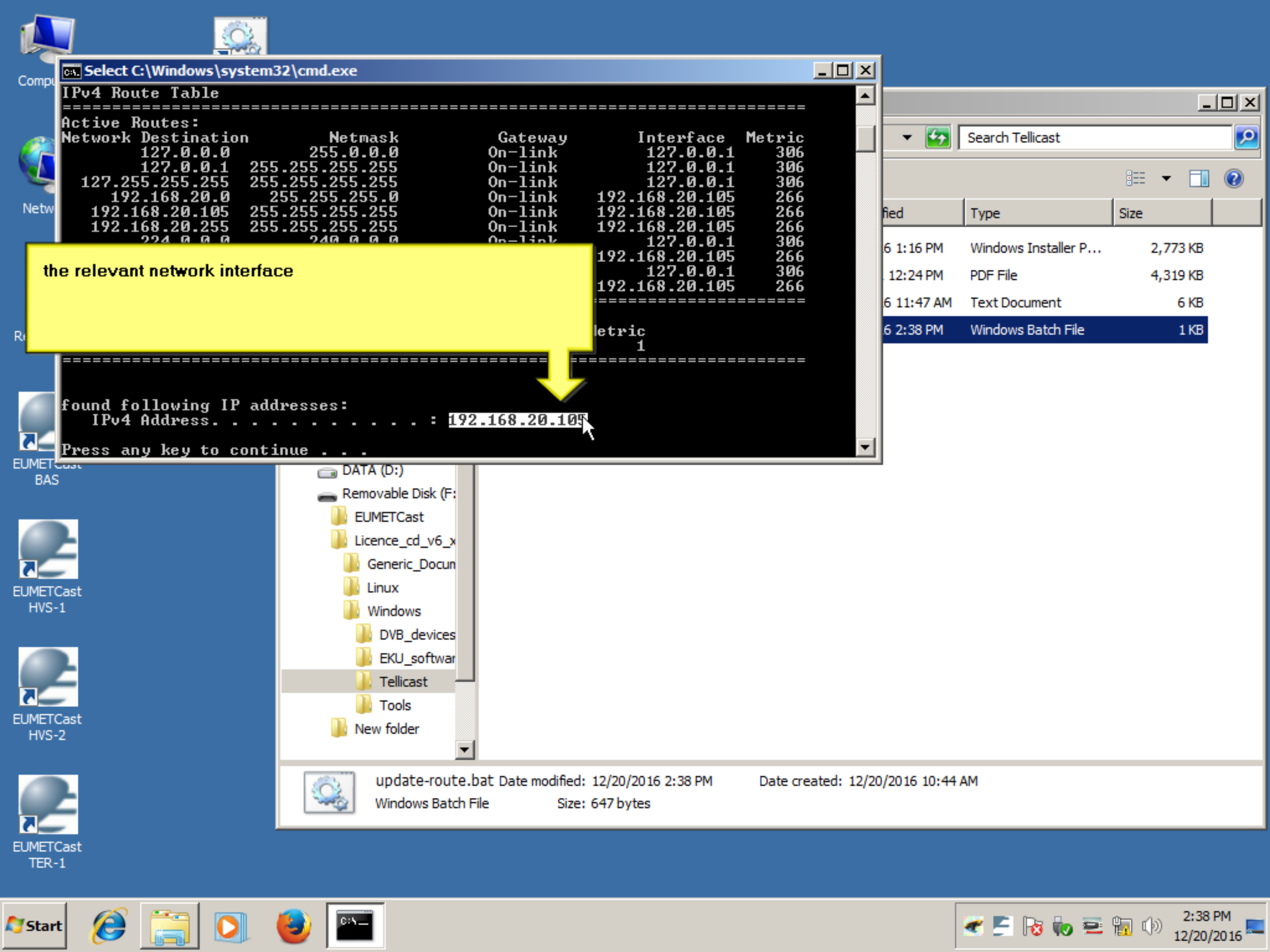
Select C:\Windows\system32\cmd.exe
IPv4 Route Table
Active Routes:
Network Destination Netmask Gateway Interface Metric
127.0.0.0 255.0.0.0 On-link 127.0.0.1 306
127.0.0.1 255.255.255.255 On-link 127.0.0.1 306
127.255.255.255 255.255.255.255 On-link 127.0.0.1 306
192.168.20.0 255.255.255.0 On-link 192.168.20.105 266
192.168.20.105 255.255.255.255 On-link 192.168.20.105 266
192.168.20.255 255.255.255.255 On-link 192.168.20.105 266
127.0.0.1 306
192.168.20.105 266
127.0.0.1 306
192.168.20.105 266
the relevant network interface
found following IP addresses:
IPv4 Address. . . . . : 192.168.20.105
Press any key to continue . . .
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EUMETCast HVS-1
EUMETCast HVS-2
EUMETCast TER-1
Start
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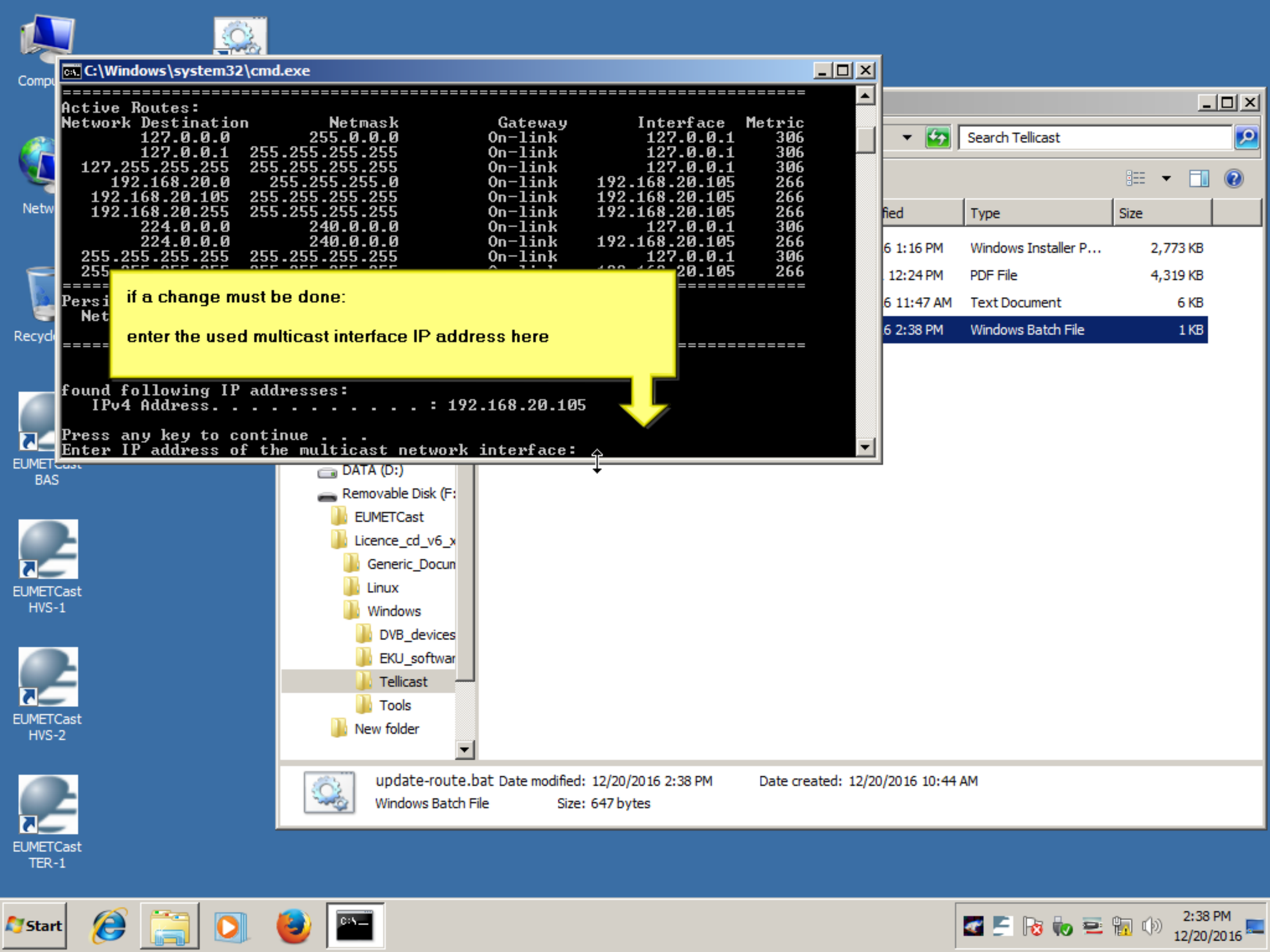
12/20/2016


C:\Windows\system32\cmd.exe
Active Routes:
Network Destination Netmask Gateway Interface Metric
127.0.0.0 255.0.0.0 On-link 127.0.0.1 306
127.0.0.1 255.255.255.255 On-link 127.0.0.1 306
127.255.255.255 255.255.255.255 On-link 127.0.0.1 306
192.168.20.0 255.255.255.0 On-link 192.168.20.105 266
192.168.20.105 255.255.255.255 On-link 192.168.20.105 266
192.168.20.255 255.255.255.255 On-link 192.168.20.105 266
224.0.0.0 240.0.0.0 On-link 127.0.0.1 306
224.0.0.0 240.0.0.0 On-link 192.168.20.105 266
255.255.255.255 255.255.255.255 On-link 127.0.0.1 306
if a change must be done:
enter the used multicast interface IP address here
found following IP addresses:
IPv4 Address. . . . . : 192.168.20.105
Press any key to continue . . .
Enter IP address of the multicast network interface:
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EUMETCast TER-1
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2:38 PM
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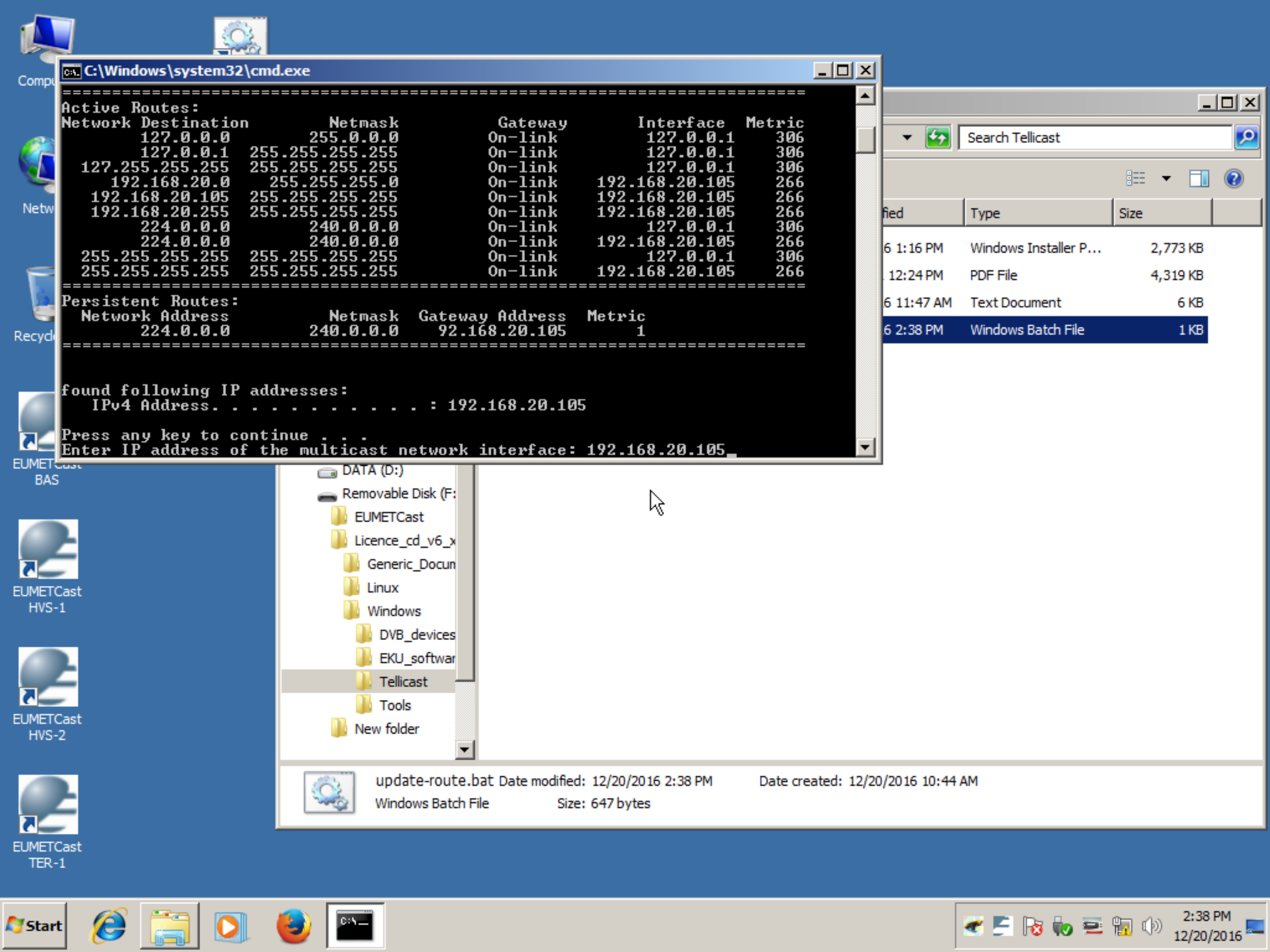
C:\Windows\system32\cmd.exe
Active Routes:
Network Destination Netmask Gateway Interface Metric
127.0.0.0 255.0.0.0 On-link 127.0.0.1 306
127.0.0.1 255.255.255.255 On-link 127.0.0.1 306
127.255.255.255 255.255.255.255 On-link 127.0.0.1 306
192.168.20.0 255.255.255.0 On-link 192.168.20.105 266
192.168.20.105 255.255.255.255 On-link 192.168.20.105 266
192.168.20.255 255.255.255.255 On-link 192.168.20.105 266
224.0.0.0 240.0.0.0 On-link 127.0.0.1 306
224.0.0.0 240.0.0.0 On-link 192.168.20.105 266
255.255.255.255 255.255.255.255 On-link 127.0.0.1 306
255.255.255.255 255.255.255.255 On-link 192.168.20.105 266
Persistent Routes:
Network Address Netmask Gateway Address Metric
224.0.0.0 240.0.0.0 92.168.20.105 1
found following IP addresses:
IPv4 Address. . . . . : 192.168.20.105
Press any key to continue . . .
Enter IP address of the multicast network interface: 192.168.20.105
Search Tellicast
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EUMETCast HVS-1
EUMETCast HVS-2
EUMETCast TER-1
Start
2:38 PM
12/20/2016

Select C:\Windows\system32\cmd.exe

```
       127.0.0.0        255.0.0.0         On-link         127.0.0.1    306
       127.0.0.1  255.255.255.255         On-link         127.0.0.1    306
 127.255.255.255  255.255.255.255         On-link         127.0.0.1    306
   192.168.20.0    255.255.255.0         On-link    192.168.20.105    266
 192.168.20.105  255.255.255.255         On-link    192.168.20.105    266
 192.168.20.255  255.255.255.255         On-link    192.168.20.105    266
       224.0.0.0        240.0.0.0         On-link         127.0.0.1    306
       224.0.0.0        240.0.0.0         On-link    192.168.20.105    266
 255.255.255.255  255.255.255.255         On-link         127.0.0.1    306
 255.255.255.255  255.255.255.255         On-link    192.168.20.105    266
===========================================================================

y Address   Metric
68.20.105       1
===========================================================================

Found following IP addresses:
   IPv4 Address. . . . . . . . . . . : 192.168.20.105

Press any key to continue . . .
Enter IP address of the multicast network interface: 192.168.20.105
The requested operation requires elevation.
The requested operation requires elevation.
Press any key to continue . . .
```

change not possible, needs to be run "as administrator"

Search Tellicast

fied	Type	Size
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6 11:47 AM	Text Document	6 KB
6 2:38 PM	Windows Batch File	1 KB

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Generic_Docun
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EUMETCast BAS
EUMETCast HVS-1
EUMETCast HVS-2
EUMETCast TER-1

Start

2:39 PM
12/20/2016

Computer

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

cleanup.cmd - Shortcut

repeat previous steps by running the script "as administrator"

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Open | Print | Burn | New folder

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Open
Edit
Print
Run as administrator
Troubleshoot compatibility
Send to
Cut
Copy
Create shortcut
Delete
Rename
Properties

update-route.bat Date modified: 12/20/2016 2:38 PM Date created: 12/20/2016 10:44 AM
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Start

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cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Open | Print | Burn | New folder

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- Recent Places
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- Computer
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    - Licence_cd_v6_x
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Wink Capture

Start

2:40 PM
12/20/2016

Computer

Network

cleanup.cmd - Shortcut

Tellicast

Licence_cd_v6_x_xx-xx-2016 ▸ Windows ▸ Tellicast

Search Tellicast

Organize | Open | Print | Burn | New folder

Downloads
Recent Places
Libraries
Documents
Music

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Getting Started
Connect to a Projector
Calculator
Sticky Notes
Snipping Tool
Paint
XPS
EUM
Wind
Computer Management
All Programs

Search programs and files

dawbee
Documents
Pictures
Music
Help and Suppo

Restart
Sleep
Shut down

after setting a persistent route, restart the computer

then confirm success with EUMETSAT helpdesk

Start

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12/20/2016

Computer

cleanup.cmd - Shortcut

Network

Recycle Bin

EUMETCast BAS

EUMETCast HVS-1

EUMETCast HVS-2

EUMETCast TER-1

End of Guide

Start

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12/20/2016