

Technical Information (TI) Global Technical Support Aastra 400



How to create Telnet Session to Aastra 400 to capture monitor traces

Affected System: Aastra 400

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1. Purpose of this document

This TI wants you to show how to setup a Telnet session to a Aastra 400 to capture monitor traces. Be aware that each switched on monitor output may influence the performance of the Call Server.

2. Preconditions

To create a usefull trace it is necessary to setup the Telnet connection to the desired port and then to choose the monitor options your Aastra Supporter provided. This TI only describes the way to set up the Telnet-Session and to prepare the logging on a PC.

To create the Telnet-Session you need the following tools:

- Telnet Client (Freeware like Putty, http://www.Putty.org).
- Windows PC with LAN-connection to the Call Server and some gigabyte of free disk space for the logfiles.
- CM-Credentials with Admin-Rights.
- For longterm traces, please follow the instructions in TI 1473

3. Description

Start your preferred Telnet-Client.

In this TI we will use Putty, a open source Windows Telnet client, available on , <u>http://www.Putty.org</u>. This Tool does not need any installation and is stable running on all Microsoft Windows platforms.

8	PuTTY Configuration	8	PuTTY Configuration
Category: Session Logging Terminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Connection Data Proxy Telnet Rlogin SSH Senal	Basic options for your PuTTY session Specify the destination you want to connect to Host Name (or IP address) Port 22 Connection type: Raw Ielnet Rlogin SSH Save or delete a stored session Saved Sessions Default Settings Load Save Qelete Close window on exit: Always Never Only on clean exit	Category: Session Logging Features Features Window Appearance Behaviour Translation Selection Colours Connection Data Proxy Telnet Rlogin SSH Serial	Options controlling session logging
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Picture 3-1

Picture 3-2



Picture 3-1 shows Putty after start. To setup Putty for our needs, click "Logging" (Picture 3-2 Point ①). Choose "All session output" (Picture 3-2 ②) then create an accurate filename (Picture 3-2 Point ③). This file will now stored in the same directory as Putty is stored in. If you want to save the file in another directory, choose the "Browse…" button (Picture 3-2 Point ④) to open a explorer window and navigate to the desired directory (or drive/directory).

8	PuTTY Configuration	×
Category: - Session - Logging - Terminal - Keyboard - Bell - Features - Window - Appearance - Behaviour - Translation - Selection - Colours - Connection - Data - Proxy - Telnet - Rlogin - Serial	PuTTY Configuration Basic options for your PuTTY se Specify the destination you want to connect Host Name (or IP address) 10.1.1.55 Connection type: Raw Telnet Rogin Sessions Cose window on exit: Only on c Always Never	x ssion ct to Port composition for Serial
About	Open	<u>C</u> ancel

Click on "Session" in the left corner of Putty-Window. Now you are back to start view.

In field "Host Name (or IP address)" key in the CMs IPaddress. In Field "Port" key in the desired CM-Port. As "Connection Type" choose "Telnet" (See Picture 3-3).

Picture 3-3

8	PuTTY Configuration
Category: Session Logging Terminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Colours Connection Pata Proxy Telnet Rlogin SSH Serial	Basic options for your PuTTY session Specify the destination you want to connect to Host Name (or IP address) Port 10.1.1.55 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
About	<u>O</u> pen <u>C</u> ancel
Picture 3-4	

If you want to reuse this connection several times, you will be able to store the settings in a profile. Key in in Field "Saved Sessions" a Name for this Profile (Picture 3-4 Point ①). Then press "Save"-Button (Picture 3-4 Point ②).

From now the stored profile will be visible in the field below "Saved Sessions"

8	PuTTY Configuration	×
Category: - Session - Logging - Terminal - Keyboard - Bell - Features - Window - Appearance - Behaviour - Translation - Selection - Colours - Colours - Connection - Data - Proxy - Teinet - Riogin B- SSH - Serial	PuTTY Configuration Basic options for your PuTTY set Specify the destination you want to conner Host Name (or IP address) 10.1.1.55 Connection type: Ray © Lefent O Rlogin O SSH Load, save or delete a stored session Savgd Sessions 10.1.1.55xxxx Default Settings 10.1.1.55xxxx Conse window on exit:	x ssion t to <u>Port</u> xox Serial <u>2</u> <u>Load</u> <u>Save</u> <u>Delete</u>
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To load such a profile, click on the name and then click on "Load"-Button (Picture 3-5 Points $\bigcirc \bigcirc$).

To start the session, simply click the "Open"-Button (Picture 3-5 Points ③). A new window opens,



Key in the Aastra 400 administrator account username. Then press "Enter".

Now key in the Aastra 400 administrator account password. Then press "Enter".

Success, now you are in the desired monitors start page. As an example, left window shows 1818 Monitor, right window shows 1056 monitor.

