

Get a Free VoIP Quote

Cut Business Phone Costs
& Save Money!How many phones do
you have?

- ☐ 1 - 2
☐ 3 - 5
☐ 6 - 10
☐ 11 - 20
☐ 21 - 50
☐ 51 - 100
☐ 100+

[BACK](#) [NEXT](#)

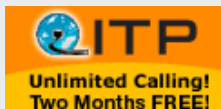
Step 1 of 5

Business VoIP



Sponsored

Residential VoIP

[>Home](#) [>Quick Links](#) [>Business VOIP](#) [>Residential VOIP](#) [>SIP](#) [>Call Center Software](#) [>Wholesale VOIP](#) [>Forums](#)

Leading Business Phone System Just Got BETTER!

BIG SAVINGS | NO CONTRACT | FEATURE RICH

[Click for Details](#)[View](#)[Discussion \(2\)](#)[History](#)

Asterisk ss7 commands

Chan_ss7 console commands

The chan_ss7 implement a number of commands that can be used from the Asterisk console to monitor and control its operation. This description is applicable for version 0.8

- ❑ **ss7 link down** Force the SS7 signalling link down on the MTP2 level (sending continous link status 'O' signalling units). The link will not be started again until **ss7 link up** is invoked (or the chan_ss7 module is unloaded and loaded again).
- ❑ **ss7 link up** Take the ss7 signalling link back up at the MTP2 level by starting the initial alignment procedure.
- ❑ **ss7 link status** Show the status for all signalling links.
- ❑ **ss7 dump start <file> [in|out|both] [fisu] [lssu] [msu]** This starts the chan_ss7 module producing a PCAP dump of the data sent and/or received on the SS7 link. Format is suitable for display in wireshark [Wireshark](#), which understands the SS7 protocols natively. The dump contains each MTP2 packet excluding the flags, so the first byte is the BSN and the last two bytes are the CRC checksum (though the CRC is currently missing for packets sent). Flags and bits that do not validate as correct signalling units are not dumped. Parameters are the name of the file to dump to; which directions to dump (incoming, outgoing, or both, default both); and which type of signalling units to dump (default all).
- ❑ **ss7 dump stop [in|out|both]** Stop dumping to file.
- ❑ **ss7 dump status** Show what kind of dump is running, if any. For some reason this currently doesn't work (the output does not appear on the console). Some bug, may need to understand the workings of the Asterisk console to fix it.
- ❑ **ss7 linestat** Show the status for all CICs.
- ❑ **ss7 block <firstcic> <count>** Blocks (local maintenance) <count> CICs starting at <firstcic>.
- ❑ **ss7 unblock <firstcic> <count>** Unlocks (local maintenance) <count> CICs starting at <firstcic>.
- ❑ **ss7 cluster start** Activates the cluster functions (if configured).
- ❑ **ss7 cluster stop** Deactivates the cluster functions.
- ❑ **ss7 cluster status** Shows the status of the cluster the cluster.
- ❑ **ss7 reset** Resets parts of chan_ss7 (**Note**. For testing only).

Created by: [knielsen](#), Last modification: Mon 05 of May, 2008 (14:26 UTC) by [cervais](#)[Links to this page...](#)

Please update this page with new information, just login and click on the "Edit" or "Discussion" tab. Get a free login here: [Register](#) Thanks! - [Find us on Google+](#)

[RSS](#) [Page Changes](#) | [RSS](#) [Comments](#)



Sponsored

Featured -

Search:

Last modif pages

1. [Atcom](#)
 2. [voip-info.org](#)
 3. [New Software Releases](#)
 4. [VOIP Service Providers Business Europe](#)
 5. [VOIP Service Providers Residential](#)
 6. [MapleLeaf Technologies](#)
 7. [maple4VOIP](#)
 8. [Synchronous ICT-SBO, SyncSwitch & CoolDialer.](#)
 9. [VOIP Service Providers Business](#)
 10. [Automatic Call Distributor](#)
- [Show More...](#)

VoIP Speed Test



Get Help

Ask a question

[IP PBX for small business](#)
by [justme.warner](#) Thu 24 of Jul, 2014

[Re: Cisco 7941G Standalone SIP Registration Stuck](#)
by [calum2014](#) Sat 19 of Jul, 2014

[Cisco 7941G Standalone SIP Registration Stuck](#)
by [calum2014](#) Sat 19 of Jul, 2014

[View More...](#)

[Terms of Service](#) [Privacy Policy](#)
© 2003-2014 VOIP-Info.org LLC

Powered by [bitweaver](#)