

Driver and Software Downloads Home

This is the main page for all available Driver and Software downloads for all Sangoma products:

Telephony Cards and Transcoding



▼ [Analog/Digital Download](#)

The below Driver (called Wanpipe) is to be used only for manually compiled Asterisk/FreeSWITCH/API/NSG-SS7 Binary and Linux systems.
This driver is compatible for all Sangoma Telephony Cards

If you have FreePBX Distro systems, DO NOT use any of the content on this page because FreePBX Distro comes pre-loaded with this driver.
In this case, If you need to update the driver use the embedded commands.i.e. 'yum install wanpipe'.



Wanpipe 7.0.27.tgz (Linux)

Telephony Card driver

DOWNLOAD



| version 7.0.27 | Added: 26/12/2019 | [Changelog](#)

FTP: ftp.sangoma.com/linux/current_wanpipe
Change Log: [Change Log Official Drivers](#)

Hardware Support

- T116 16-Port T1/E1 Tapping
- A116 16-Port T1/E1
- A108 8-Port T1/E1
- A104 2-Port T1/E1
- A102 2-Port T1/E1
- A101 1-Port T1/E1
- W400 GSM
- B500 BRI
- B601 Mixed T1 & Analog
- B600 Analog
- B700 Mixed BRI & Analog
- A500 BRI
- A200, A400 Analog FXO/FXS
- USB FXO
- A142/A144 Serial V35/RS232
- A156K 56K DDS Board
- All S-Series Legacy Boards

Software Support

- Asterisk/Dahdi/Zaptel
- FreeSWITCH
- PRI/BRI/Analog
- TDM WAN IP API
- NSG-SS7 Binary

Installation Instructions

- Manually Compiled **Asterisk** systems
- Manually Compiled **FreeSWITCH** systems
- Manually Compiled **API** systems

Media Transcoding Driver	Hardware Support	Software Support	ChangeLog	Inst: Pro
sng-tc-1.3.5.tgz (32bit) sng-tc-1.3.5.tgz (64bit)	<ul style="list-style-type: none"> D100, D150, D500 	<ul style="list-style-type: none"> Asterisk, FreeSWITCH, API NSG-SS7, SBC 	2012/11/28	Click Her

VoiceTime USB	Hardware Support	Software Support	ChangeLog	Installation Procedure
voicetime-1.0.14.tgz	UT50/UT51	<ul style="list-style-type: none"> Asterisk 	2011/9/20	Click Here

FreePBX Distro and FreePBX Appliances



FreePBX Distro
<https://www.freepbx.org/downloads/>

FreePBX Phone Systems



The FreePBX Distro provides update scripts for every major release track. Clicking on any track below will take you a list of upgrade scripts.

The currently supported tracks are:

- FreePBX Distro and AsteriskNOW 10.13.66 (Stable) with your choice of Asterisk 11 or Asterisk 13, based on FreePBX 13, DAHDI 2.10 and SHMZ OS 6.6

End of Life unsupported tracks are:

- 1.8xx.210.58
- 1.10xx.210.58
- 1.8xx.210.62
- 1.10xx.210.62
- 1.11xx.211.63
- 2.210.62
- 3.211.63
- 4.211.64
- 5.211.65
- 6.12.65

The final upgrade script in a End of Life track will upgrade your system to the next track if an upgrade path to the newest stable track is available. Click on your track to see what upgrade scripts are available and to see whether it will take you to the next track.

How to Check Your Version Number

Please see [How to detect if you are using the Official FreePBX Distro](#)

CentOS is a Trademark of Red Hat and we do not claim to have any relationship with either Red Hat or CentOS

Asterisk and AsteriskNOW are registered trademarks of Digium Inc.

PBXact Phone Systems



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Appliances



Session Border Controller (SBC)



NetBorder SS7 (NSG)



Express For Lync

▼ [Download](#)

<https://wiki.sangoma.com/display/SBC/SBC+Downloads>

▼ [Upgrade Steps](#)

<https://wiki.sangoma.com/display/SBC/Upgrade+Guides>

▼ [Binary Software Download](#)

Current Release



NSG 5.2.0- 113.tgz (64 bit)



Use to perform Fresh Installation

| version 5.2.0 - 1132.2.4.-35 | Added: Dec 21 2015 | [Changelog](#)

▼ [USB Restore](#)

<http://wiki.sangoma.com/lync-expr/usb-image-restore>

NSG Appliance Update

Current Release



NSG 5.2.0-113.tgz Update Package



Use to update your NSG Appliance to this version

| version 5.2.0 - 113 | Added: Dec 21 2015 | Chan gelog



NSG 5.2.0-113 ISO

Use to re-install Complete Software

| version 5.2.0 - 113 | Added: Dec 21 2015 | Chan gelog

Appliance Upgrade Instructions

NSG 5.2 ISO Upgrade:

Please note that NSG 5.1 to NSG 5.2 upgrade not possible.

Below step is to describe upgrade procedure from existing NSG 5.2 release to latest available GA release -

For automation, support or for a very first webui update.

- Create a tmp directory,
 - `mkdir -p /root/rpm-update;`
 - `cd /root/rpm-update`
- Download Update archive (either FTP),
 - `wget ftp://ftp.sangoma.com/nsg/5.2/Upgrade/nsg-5.2.0-113-GA.update.tgz`
 - Or you can download from following links:

<u>NSG Release</u>	<u>Download Link</u>	<u>Date</u>
nsg-5.2.0-113-GA.update.tgz	nsg-5.2.0-113-GA.update.tgz	Dec 21 2015

- Create a directory to hold the archive content.
 - `mkdir update.113`
- Extract archive:
 - `tar xzvf nsg-5.2.0-113-GA.update.tgz -C update.113/`
- Initialize the update archive:
 - `update.113/update/scripts/update.sh initialize`
- Check update (list RPM to be updated only, doesn't display other steps)
 - `update.113/update/scripts/update.sh check`
- Display update version information
 - `update.113/update/scripts/update.sh version`
- Install the update
 - `update.113/update/scripts/update.sh install`
- Retrieve log
 - `update.113/update/scripts/update.sh logs`

NSG 5.1 ISO Upgrade:

For automation, support or for a very first webui update.

- Create a tmp directory,
 - `mkdir -p /root/rpm-update;`
 - `cd /root/rpm-update`
- Download Update archive (either FTP),
 - `wget ftp://ftp.sangoma.com/nsg/5.1/Upgrade/nsg-5.1.0-152-GA.update.tgz`
 - Or you can download from following links:

NSG Release	Download Link	Date
nsg-5.1.0-152-GA.update.tgz	nsg-5.1.0-152-GA.update.tgz	Mar 13 2015

- Create a directory to hold the archive content.
 - `mkdir update.152`
- Extract archive:
 - `tar xzvf nsg-5.1.0-152-GA.update.tgz -C update.152/`
- Initialize the update archive:
 - `update.152/update/scripts/update.sh initialize`
- Check update (list RPM to be updated only, doesn't display other steps)
 - `update.152/update/scripts/update.sh check`
- Display update version information
 - `update.152/update/scripts/update.sh version`
- Install the update
 - `update.152/update/scripts/update.sh install`
- Retrieve log
 - `update.152/update/scripts/update.sh logs`

Gateways



Multiplexors

▼ [Download](#)

<http://wiki.sangoma.com/files/STM1Mux-Fiber-Multiplexer/STM1-FirmwareUpgradeSteps.pdf>

NetBorder
EXPRESS

▼ [Download](#)

[://www.sangoma.com/support/netborder-software-registration/](http://www.sangoma.com/support/netborder-software-registration/)