

# SBC Downloads

## Release 2.3 GA - Recommended for production use

SBC Release	Download Link	Description	ChangeLog	Date
2.3.28-130-GA	<a href="#">nsc-2.3.28-130-GA.iso</a>	Complete NSC VM Installation ISO Image	<a href="#">Release Notes</a>	September 29 2020
2.3.28-130-GA	<a href="#">nsc-2.3.28-130-GA.update.tgz</a>	Upgrade Package (Update Instructions)	<a href="#">Release Notes</a>	September 29 2020
2.3.28-130-GA	<a href="#">nsc-2.3.28-130-GA-unattended.iso</a>	Unattended NSC VM Installation ISO Image	<a href="#">Release Notes</a>	September 29 2020

For minor/major version upgrades, begin by upgrading to the latest minor patch version, before upgrading the minor/major version.

In example, to upgrade from 2.2.1-18-GA to latest, one would first need to upgrade to 2.2.14-57-GA and only then upgrade to 2.3.23-119-GA

Use of special characters for the system/root password in the installer application is not supported.

- [Steps to Write ISO to USB Drive](#)
- [Booting SMB-05 from USB](#)
- [Steps to Burn ISO to DVD/CD Drive](#)

## Release 3.0 - Recommended for new standalone installations

SBC Release	Download Link	Description	ChangeLog	Date
3.0.2-12-GA	<a href="#">nsc-3.0.2-12-GA.iso</a>	Complete NSC VM Installation ISO Image	<a href="#">Release Notes</a>	September 22 2020

Note: Default root password is "SangomaDefaultPassword" and it is case sensitive.

Release 3.0 is not currently recommended for HA deployments.

## Legacy Releases

SBC Release	Download Link	Description	ChangeLog	Date
2.2.14-57-GA	<a href="#">nsc-2.2.14-57-GA.iso</a>	Complete NSC VM Installation ISO Image	<a href="#">Release Notes</a>	December 14 2017
2.2.14-57-GA	<a href="#">nsc-2.2.14-57-GA.update.tgz</a>	Upgrade Package (Update Instructions)	<a href="#">Release Notes</a>	December 14 2017

### [Click Here For Update Steps](#)

Install the Sangoma SBC ISO into your Sangoma appliance or custom hardware with a virtual machine (ie:VMWare/ VirtualBox / KVM)

- [Minimum VM Requirements](#)

CPU 1 core  
Memory 2048 MB  
Network Bridged

- [VM Benchmarks](#)