NexTone MSX (*Multiprotocol Session Exchange*)
NexTone SBC (*Session Border Controller*)
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Patch Release Notes

Release 5.0GA-49257-50604-50613-50727-50804_2008118
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N E X T O N E

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1 Overview

This document describes system requirements, installation information, and issues associated with NexTone Multiprotocol Session Exchange (MSX) and NexTone Session Border Controller (SBC), release **5.0GA-49257-50604-50613-50727-50804,** and includes the following sections:

- **System requirements** — Information on system prerequisites.

- **Installation and upgrade notes** — Late-breaking information on installation and migration that supplements the *NexTone RSM Installation Guide.*

- **Issues fixed in this release** — A list of issues resolved since the last release.

- **Interoperability** — A table describing which versions of NexTone communicate and work with each other.

2 System requirements

This MSX/SBC release requires:

- NxLinux 5.0.0 Operating System image or nxlinux-master-update-5.0.3-1 (if upgrading)
- RSM Server 5.0 or RSM Lite 5.0

NSF-NP, NSF-NP2, or NSF-NP2G version hk-5.0-19.i586.rpm

3 Installation and upgrade notes

New for release 5.0, you can use the NexTone Installer to automatically install MSX/SBC (and RSM as well) systems. This Installer is **only** for new installations, not for upgrades. Refer to the *Getting Started* guide and the NexTone Installer *Online Help*.

If you are upgrading, refer to the *NexTone MSX/SBC Installation and Upgrade Guide* for information.

4 Issues fixed in this release

Table 1 provides a list of issues that were determined to be software defects (also known as Footprint Tickets) in the previous release and have been satisfactorily corrected in the current release.

Table 1 – Fixed issues

Ticket number	Description
49257	**Race condition using SIM ring. SBC not forwarding CANCEL**
50604	**SuSeFirewall Configuration file deleted on restart when /var partition full**
50613	**MSX doesn't send 200 OK to D-Link VoIP GW in the registering process**
50727	**Upgrade from 5.0 to 5.1 failed**
50804	**Production VoiceWing Core**

5 Interoperability

Table 2 illustrates interoperability between software releases of MSX/SBC and RSM.

Table 2 – MSX/SBC and RSM interoperability

MSX/SBC RSM	3.1	4.0	4.2	4.3	5.0
3.1	Yes	Partial	No	No	No
4.0	Yes	Yes	No	No	No
4.2	No	No	Yes	No	No
4.3	No	No	Yes	Yes	Partial**
5.0	No	No	Yes	Yes*	Yes*

RSM Agent version 5.0 is compatible only with version 5.0 of MSX and SBC.
* Only for systems running on a Jarrell-based hardware platform.
** This combination does not support the new 5.0 MSX and SBC features.