

Rocky Linux OS - Security Patch Update

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1 INTRODUCTION

This document describes the update process of a security patch for Rocky Linux, for MiVoice 5000 Server and MiVoice 5000 Manager environments in R8.0 minimum.

Redundant systems:

For a redundant system, the upgrade must be performed on the master and slave PCs (MiVoice 5000 Server or MiVoice 5000 Manager) with the recommendations made in Section 2.3 – Redundant MiVoice 5000 and 2.4 – Redundant MiVoice 5000 Manager.

2 UPDATE WITH ISO FILE

2.1 PREREQUISITES

- R8.0 MiVoice 5000 or MiVoice 5000 Manager PC
- At least 2 GB available on the "/" partition.

2.2 SIMPLEX MIVOICE 5000 AND MIVOICE 5000 MANAGER



WARNING: First back up the configuration.

- Log in as "**root**".
- Mount the ISO image provided: SECURITYPATCH_8.X_YZ_Private.iso.
 - Replace **YZ** with the edition of the patch.
- In a "**Terminal**" window, go to the mounting root.
- un the command "**./installClientPrivate.sh**".
- Reboot the PC.

2.3 REDUNDANT MIVOICE 5000

2.3.1 RECOMMENDATIONS

- For a **redundant MiVoice 5000** system, start the upgrade on the slave PC, to minimize service interruptions. Updates are possible on active and inactive PCs.
- On the **master** PC, check the duplication status (**drbdsetup status**).

2.3.2 DETAILED PROCEDURE

On the slave PC:

- Install the patches on the **slave** PC by referring to Section 2.2 – Simplex MiVoice 5000 and MiVoice 5000 Manager.
- Reboot the **slave** PC.
- Check that the duplication status (**drbdsetup status**) on the **master** PC is **primary/secondary**.

On the Master PC:

- Switch over to the **slave** PC, which becomes active.
- Check that the duplication status (**drbdsetup status**) on the **master** PC **secondary/primary**.
- Install the patches on the **master** PC by referring to Section 2.2 – Simplex MiVoice 5000 and MiVoice 5000 Manager.

- Reboot the **master** PC.
- Switch over to the **master** PC, which becomes active.
- Check the operation.

2.4 REDUNDANT MIVOICE 5000 MANAGER

2.4.1 RECOMMENDATIONS

For a **redundant MiVoice 5000 Manager**, updates are possible only on the active PC.

2.4.2 DETAILED PROCEDURE

On the Master PC:

- Check that the duplication status (**drbdsetup status**) on the **master** PC is **primary/secondary**.
- Install the patches on the **master** PC by referring to Section **2.2 – Simplex MiVoice 5000 and MiVoice 5000**.
- Reboot the **master** PC. This leads the system to switch over to the **slave** PC.
- Check that the duplication status (**drbdsetup status**) on the **master** PC is **secondary/primary**.

On the slave PC:

- Install the patches on the **slave** PC by referring to Section **2.2 – Simplex MiVoice 5000 and MiVoice 5000 Manager**.
- Reboot the **slave** PC. This leads the system to switch over to the **master** PC.
- Check that the duplication status (**drbdsetup status**) on the **master** PC is **primary/secondary**.
- Check the operation.

3 UPDATE IN REPOSITORY MODE

3.1 PREREQUISITES

- Only available for **MiVoice 5000**
- PC running with R8.0.
- At least 2 GB available on the "/" partition.

3.2 SIMPLEX AND DUPLEX MIVOICE 5000 SYSTEM

- There are several ways to update MiVoice 5000 patches in repository mode:
 - With the MITEL repository
 - With the repository server tool
 - With MiVoice 5000 Manager

For the last 2 cases, download the file **SECURITYPATCH_R8.X_YZ.zip** from the **Software Download Center** Server.

Refer to **MiVoice 5000 Server - Operating Manual** for more information.

4 CHECKING THE TRACES FILE

In case of technical issues after the update, it is possible to retrieve a trace file with the MiVoice 5000 Web Admin.

To retrieve the traces of the machine and download the traces file, go to menu **Telephony service>System>Expert>Processor access>Debug tools>Troubleshooting**.

