IMPORTANT - READ FIRST

These instructions apply to phones using firmware **version 6** ONLY. Phones running **version 7.0.17 or above** already have the new one-partition flash structure and do NOT need to perform the steps described below. Phones running a **version 7 below 7.0.17** still have the old multiple-flash partition structure and **must be downgraded to version 6 first** (Downgrade Description) before being updated to version 7.0.17 or higher.

With Release 7.0.17 the flash partitioning has been changed from four separate partitions (*linux*, *rootfs*, *settings*, *application*) to just one jffs2 firmware partition. Therefore a new image-type named "-f" for "firmware" is needed. The new "-f" image-type is necessary to prevent phone users from downgrading accidentally to an older version and thereby corrupting the running system by overwriting wrong parts of the flash. The phone would not be able to boot up anymore because of incompatibilities of *boot loader* and *rootfs*.

PLEASE NOTE:

AN UPDATE, whether it is from version 4 to 5, from version 5 to 6, or from version 6 to 7.0.17 or higher, MAY TAKE SEVERAL MINUTES. DO NOT PULL THE POWER PLUG OR OTHERWISE TURN OFF POWER TO THE PHONE BEFORE THE UPDATE HAS BEEN COMPLETED SUCCESSFULLY OR **THE DISPLAY SHOWS AN ERROR MESSAGE AS THIS COULD RESULT IN THE LOSS OF THE PHONE'S MAC ADDRESS AND REQUIRE THE PHONE'S RETURN TO SNOM FOR REPAIRS!**

If your phone is running a firmware version 4, update to Version 5 first. Please follow the instructions - and especially - step 2 of this description precisely! FAILURE TO DO SO MAY RESULT IN THE PHONE NOT BEING ABLE TO BOOT AND HAVING TO BE RETURNED TO SNOM FOR REPAIRS.

If your phone is running a firmware version 5, follow the instructions at Automatic Update or Manual Update to update to version 6. FAILURE TO FOLLOW THE UPDATE INSTRUCTIONS PRECISELY MAY RESULT IN THE PHONE NOT BEING ABLE TO BOOT AND HAVING TO BE RETURNED TO SNOM FOR REPAIRS.

Update Options

The update from V6 to V7 can be performed in two ways:

1. Automatic Update
2. Manual Update (ONLY ADVANCED USERS or ADMINISTRATORS)

Automatic Update

This method automates the update from V6 to V7 FW versions. Use this service as described below.

Choosing a Setting Server URL

To utilize the **Automatic Update Service**, set the telephone to the following URL as Setting Server URL:

Update Once to current v7 Firmware Release

Choose the following URL if you wish to update your phone from a version below v7 to the current v7 firmware release and then **not** update to new releases automatically:

http://provisioning.snom.com/update6to7/update_once.php

This version is particularly suitable for updating larger numbers of phones to the current v7 version and then deploying them in whatever settings (distributors, resellers).

Automated Update to current v7 Firmware Release

Choose the following URL if you wish to update your phone from a version below v7 to the current v7 firmware release and then have it keep updating automatically to new releases:

http://provisioning.snom.com/update6to7/update.php

This link will keep your phone firmware automatically up-to-date and you will not have to pay any further attention to it.