

Title: Firmware update for Minicom 216IP/232IP KVMIP devices

No: MTU201108-02

Contact: support@minicom.com

Summary: Minicom released a Java based firmware update for the following KVMIP devices:
Smart 216IP/232IP

More Information:

This document outline the firmware update process for Minicom Smart 216/232 KVM IP device from 2.1B353 to the Java-based 2.1B594 firmware

Requirements:

To update a Minicom device to the new Java based firmware, the KVM switch needs to run the latest 2.1B353 firmware. Do NOT update a unit running 1.0B93 firmware. If you have unit at 1.0B93, contact us at support@minicom.com

Upgrade process:

Login into the switch and navigate to its configuration page. The update is a 2 stage update – First you need to update the core firmware and after that to update the KVMIP boards inside.

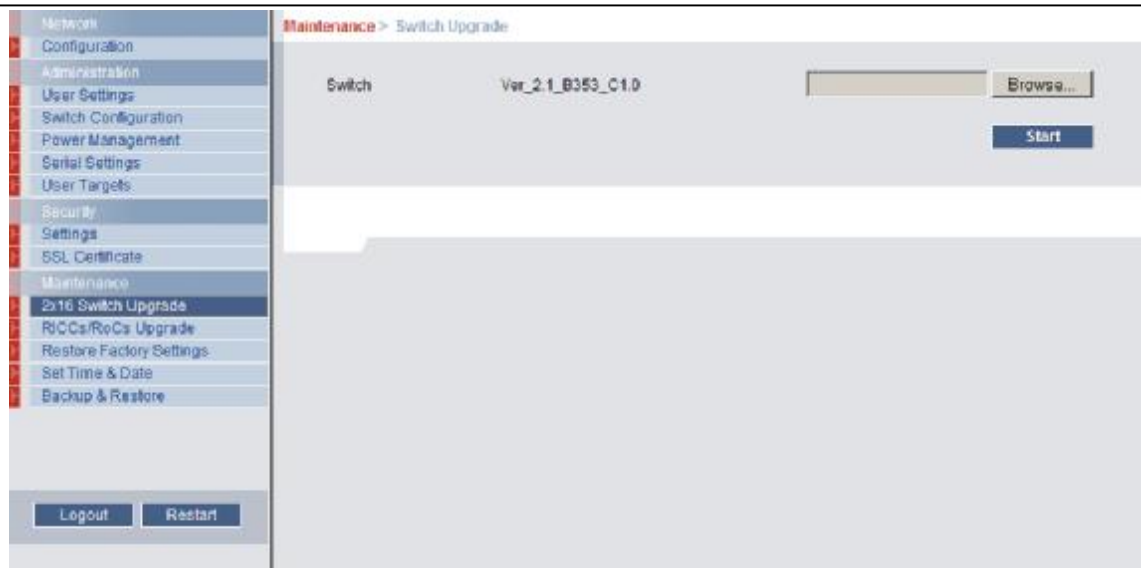
Download the update files from here: <http://support.minicom.com/us/java/2byIP/2byIP594.zip>

The Zip file consists of 2 update files – one for each update phase.

First the core firmware: SMART_2_16_MINICOM_UPDATE_V2_1_B594_20110828.min

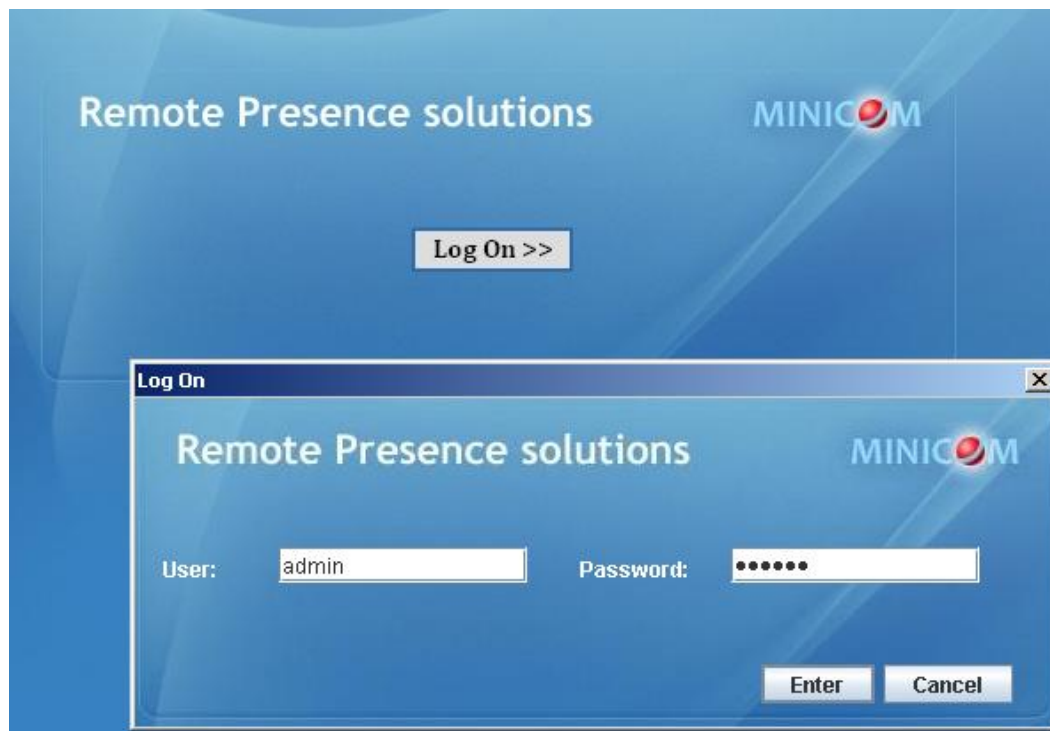


Navigate to the configuration and find the update page:



Click on the Browse button and locate SMART_2_16_MINICOM_UPDATE_V2_1_B594_20110828.min. Hit Start. The first stage of the update starts and can last for up to 10 minutes. The switch will reboot during the update.

Close the browser and start it again. (Note: Do not use the auto filled <https://ip.of.the.switch/login.html> cached address, but make sure you go to: <https://ip.of.the.switch/>). You will see a new login page and automatically the Java firmware will launch. If the Java client does not launch, you can manually press the Log On button to start it.



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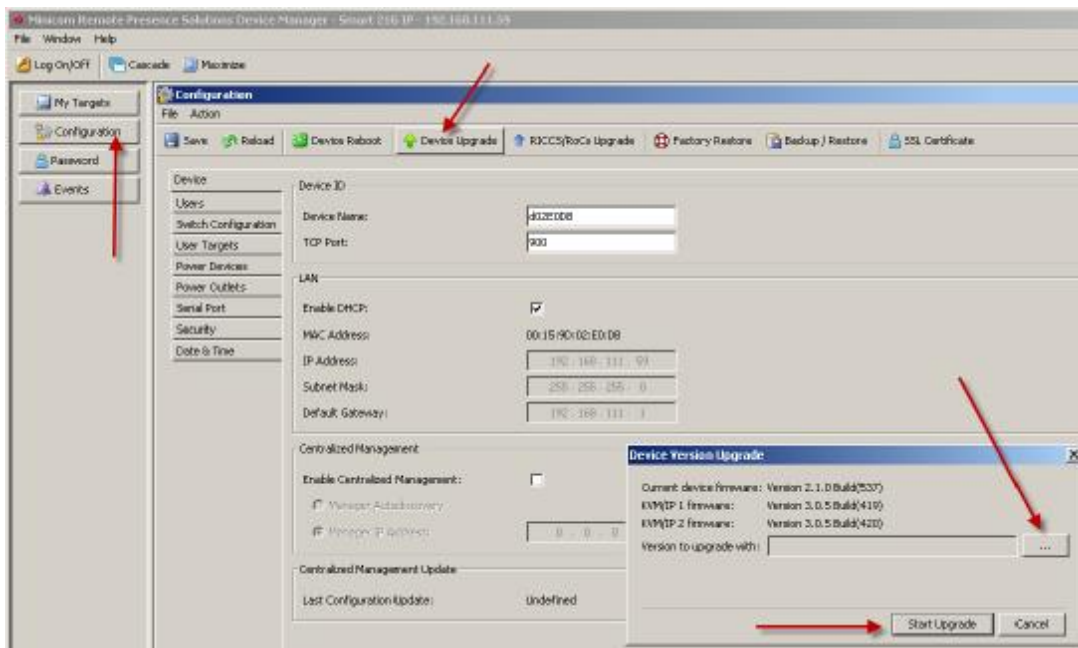


Note: You may receive few Java related pop up messages from your browser, which is normal. If your Java is not the latest, the browser may offer you to update.

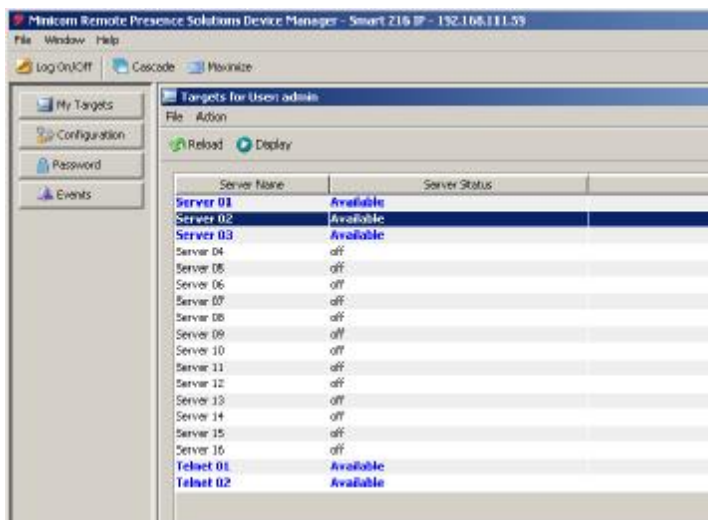
We strongly recommend running the latest Java build. To download it and for more information, visit www.java.com

Once inside, you will notice the different look of the configuration screen. Navigate to Firmware update and use the following file to update the KVMIP modules:

SMART_2_16_MINICOM_UPDATE_KVMIP_B534_B535_20110828.64b



The unit will restart after the update and it will be available for operation. Login into the unit and select the server you wish to connect to:





If you are using Chrome, by default, instead of running it, Chrome will ask you to download the Java web start component (ui.jnlp) on your hard drive. Save it and then double click to open the KVMIP client:

