

NetBorder™ Express 4.1 Quick Start Guide for *Linux*

Thank you for choosing NetBorder Express VoIP Gateway Software!

Visit wiki.sangoma.com to ensure you have met all prerequisites before proceeding.

Note: Only Linux CentOS 5 higher is currently supported.

Contact technical support at techdesk@sangoma.com for assistance. Let's get started!

Do you already have an earlier version of NetBorder Express installed?	
1	NO Go to step 2.
	YES Upgrade your NetBorder Express software by launching the Gateway rpm installer with the update option in a Linux shell: # rpm -u netborder-gateway The installation process will make a backup and update your configuration files to the new version of NetBorder Express. Go to step 5.
Do you already have Sangoma Hardware installed?	
2	NO Go to step 3.
	YES Make sure to stop all applications that use Sangoma device drivers. The NetBorder Express installer will automatically update the Sangoma device drivers to the qualified version for NetBorder Express.
Installing NetBorder Express Software	
3	» Obtain a copy of the NetBorder Express Software • If you purchased NetBorder Express software, follow the CD installation instructions or go to: http://sangoma.com/products/download This will download the commercial version, with both the software and license files together. Make sure you have the MAC address of the target server and the 25-digit installation-ID key below:
	<i>Tip: The NetBorder Express SOHO version comes with a default license for 12 simultaneous calls that is sufficient for FXS, FXO and BRI configurations. To use NetBorder Express with T1/E1 cards or to support more simultaneous calls, you need to purchase a license.</i> » Begin the NetBorder Express Software Installation • Install NetBorder Express software by launching the Gateway rpm installer in a Linux shell and follow the instructions: # cd <Folder where you downloaded NetBorder Express> # rpm -i netborder-gateway-x.x.x-x-i386.rpm <i>Tip: This process will pre-install the Sangoma device drivers. There is no need to install the device drivers separately.</i>

Installing NetBorder Express Software (continued)	
4	» Perform Initial Configuration of the NetBorder Express Gateway At this point, you need to start the NetBorder Express web-based quick set-up wizard. Launch your favorite web browser and enter the following URL in the address bar: http://127.0.0.1:7783 <i>Follow the instructions to establish an initial configuration for the PSTN settings and SIP Parameters. To save these settings, start the NetBorder Express Gateway service when prompted.</i>
	Installing the License Files For purchased NetBorder Express only (<i>Skip this step if using SOHO version with 12 simultaneous calls default license</i>) You must replace the default license files, in order to activate the amount of ports you have purchased. <ol style="list-style-type: none">1. Locate the license file here: /opt/Netborder/Express/Gateway/config2. Replace the netborder-express-gateway-license.txt and netborder-express-gateway-license.txt.sig with the new license files obtained in Step 33. Restart the Gateway to apply the changes4. Click on restart button in Control/Status tab of the Gateway Manager
Congratulations!	
5	You have now successfully installed the NetBorder Express Software. This initial installation provides you with a default installation configuration.
	Be sure to consult wiki.sangoma.com to view the NetBorder Express FAQ for detailed configuration instructions and troubleshooting. Contact technical support at techdesk@sangoma.com for further assistance.