

# SAINTbox<sup>®</sup> Quick Start Guide

Attach a standard monitor, keyboard, and Ethernet connection to the SAINTbox. Once on, the machine will enter the one time SAINTbox configuration script. The only other time this will run is during root login or by typing “*boxconfig*” from a command prompt.

1. Read the license agreement. (Use the space bar to scroll down.) Type *yes* to accept the agreement.
2. Read the welcome message and press enter to begin the configuration.
3. Product Selection – Enter the number that represents the product you are licensed to use.
4. Passwords – Enter the password you will use for the root user.
5. System Time Configuration – Choose your country and time zone.
6. Network Configuration – Choose whether you will use DHCP; enter your IP address, primary and/ or secondary domain name server, netmask, and gateway. You may also configure multiple Ethernet adapters.
7. Access Controls – Specify which IP addresses will be allowed to connect to the SAINTbox.
8. Optional Services – Enter *yes* or *no* to enable SSH Service on your SAINTbox.
9. Server Certificate – Enter the IP address for your SAINTbox.

**Note:**

If this is a replacement SAINTbox for a **SAINTmanager** node (scanner) and you are retaining the previous node’s data in SAINTmanager, then you need to configure the replacement node to identify itself as the replaced node. Before running a scan on the replacement node, replace the contents of the file: `/usr/local/saintnode/config/mac.dat` with the MAC address of the previous SAINTbox. The old MAC address can be found by selecting ‘Display all active nodes’ from the SAINTmanager Management icon > Nodes screen.

Your configuration is complete, press the enter key to reboot.

**Tips:**

- ✓ SAINT’s *Discovery* scan policy is useful for determining your target IP addresses.
- ✓ If you see a password disclosure warning, click on *Reload*.
- ✓ To re-run the configuration script, SSH into the box and hit *enter* at the prompt. This will initiate the configuration startup from scratch.
- ✓ If you are using SAINTmanager and you are licensed for SAINTexploit, click on the “SAINTexploit login” link at the bottom of the main login page, and log in using the password specified during the start-up script.

## SAINT Key – The key specifies the licensed targets

1. Log on using your customer ID from *www.saintcorporation.com*
2. Choose *New Key*
3. Enter your IP address range
4. For a dynamic license, click on *Manage Key*, then *New Key*, then *Generate Key*. For a static license, click on *Manage Key*, enter the IP addresses, then *Verify Key*, then *Generate Key*.
5. Load the Key –
  - Open a browser window and navigate to *https://your SAINTbox IP*
  - Choose *Configure SAINT Key* from the pull-down menu
  - Copy and paste your key (as created above) into SAINT (copy the entire content starting at #BEGIN KEY)
  - Click on *Save SAINT Key*

## Start a Scan – Make sure you have permission to scan any hosts

Select the *Scan* icon to select the primary targets, scan policy, firewall support, and to start the scan.

1. From the *Primary Targets* tab, enter the IP address of a target host and click the *Add* button
2. From the *Scan Policy* tab choose Filter by Category: *Vulnerability* and Policy Name: *Heavy/Vulnerability*
3. Leave Exhaustive and Full Port Scan checked, and Extreme unchecked
4. Keep the default for Firewall Support
5. If the target's authentication credentials are known, enter them under the *Authentication* tab.
6. Choose *Scan Now* to begin scanning.



### Tips:

- ✓ To pause a scan, press the pause button on the control panel that comes up after a scan is initiated; you can then resume it by pressing the resume button on the control panel. If you stop a scan, you can resume it from the scan page if there is a stopped scan in the session you have loaded.
- ✓ A "node" is a SAINT installation to be controlled by the SAINTmanager rather than as a stand-alone installation.
- ✓ For further documentation, refer to:  
[http://www.saintcorporation.com/resources/documentation/help/saint\\_help/saint\\_help.html](http://www.saintcorporation.com/resources/documentation/help/saint_help/saint_help.html)