



@stake NetScan v1.0 - Documentation

Introduction

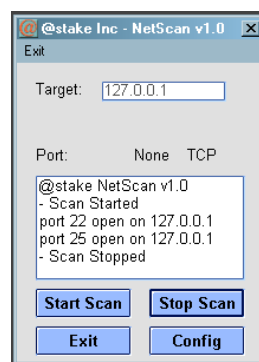
@stake NetScan is a very small TCP and UDP port scanner for the SonyEricsson P800 platform. NetScan uses AppForge libraries and such will require 'AppForge Boost' for the P800 to be installed. For completeness and ease of use @stake do supply the runtime libraries required to run NetScan as they have been licensed by SonyEricsson from AppForge, Inc for inclusion in such distributions.

The following document serves as the user guide for version 1.0 of NetScan for SonyEricsson P800.

Configuration

Step1:

To configure NetScan with your required parameters launch NetScan from the integrated launch menu and select 'Config'

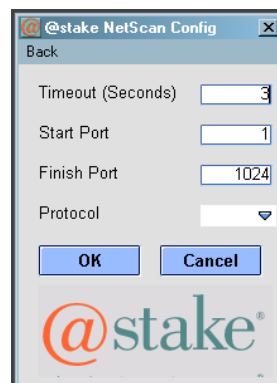


Step2:

You will now be presented with a range of options which are explained below:

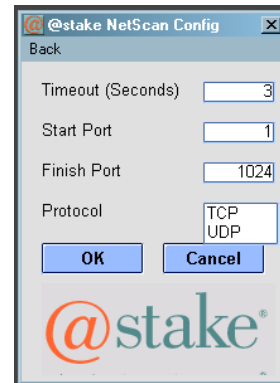
@stake NetScan Configuration options

Timeout (Seconds)	The number of second given to successfully open a connection to the target hosts. Default: 3
Start Port	The starting TCP or UDP port to start the scan from. Default 1
Finish Port	That last port which should be scanned by NetScan Default 1024
Protocol	The protocol you wish to use, currently supported are either TCP or UDP Default TCP

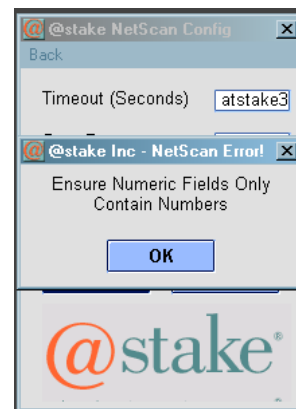


Step3:

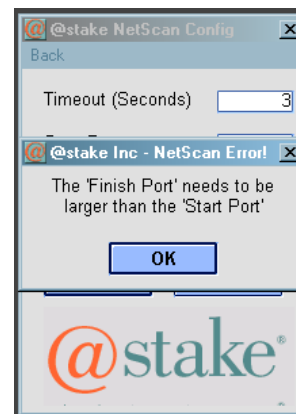
The protocol selection is done via a combination box as demonstrated here.

**Error 1:**

If you incorrectly supply a string instead of purely numeric input you will be presented with the following error. Please select 'OK' and review the user input supplied.

**Error 2:**

If you incorrectly put a large number for the start port than you supplied for the 'Finish Port' you will be presented with the following error. Please select 'OK' and ensure that the 'Last Port' configuration is higher than the 'Start Port' variable.

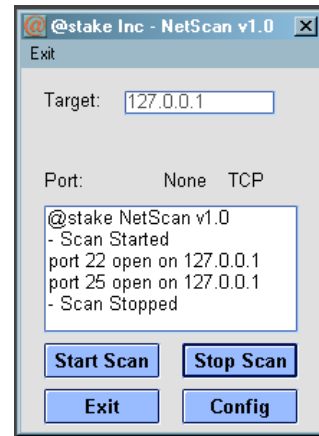


Operation

Step1: Once NetScan has been configured with your parameters simply either type in the hostname (i.e. www.atstake.lan) or IP address of the host you wish to perform the scan on and click 'Start Scan'.

A real time log will be provided in the status box within the main interface.

Note: Selecting 'Exit', 'Config' or 'Stop Scan' will cause the scanning to stop once the current port is completed.



Support

In the unlikely event you should need additional support please contact the author via e-mail on ollie@atstake.com