

Scout Command-line

The scout can be run in different modes. Some modes require specific configuration on the command-line, the following table shows the command-line switches, their description and the modes they apply to.

Switch	Modes	Notes
Modes	Applicable to all modes.	<p>The scout mode for the duration of the command. Values are:</p> <ul style="list-style-type: none"> • Configuration Manager – This mode provides information for AppClarity on software installations and software usage for any servers and workstations with the Configuration Manger client installed it also retrieves information on SQL Server and AppV applications managed through Configuration Manager. This mode also provides machine and user details for Shopping. • iQSonar – This mode retrieves network computer and software installation information from an iQSonar Datahub. • SqlWaste – This mode provides information on SQL Server for Windows and LINUX /UNIX servers that do not have the ConfigMgr agent installed to enable AppClarity to manage SQL Server software. It also retrieves all the information that would be gathered in the basic Server mode. <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>The SQL Server feature requires additional configuration which can be arranged with 1E Professional Services. If you would like to implement this feature please contact 1E for more details.</p> </div> <ul style="list-style-type: none"> • Server – This mode provides information on software installations for Windows and LINUX/UNIX servers to enable AppClarity to manage servers and server software. <p>More than one mode may be selected on the command-line by separating the values with commas.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Currently, it is not advised to run multiple modes together. The results may not be as expected and the performance can be worse than running different modes sequentially. The only exception is the <code>SQLWaste</code> mode which currently is an addition to either the <code>iQSonar</code> or the <code>Server</code> mode.</p> <p>Whenever the Scout is run in <code>Server</code> or <code>SQLWaste</code> mode, you must provide a server list file for Windows adding the <code>Servers</code> switch to the command-line or configure the <code>iQSonar</code> mode with an appropriate <code>iQDataHub</code> location.</p> </div> <p>By default, if the <code>Modes</code> switch is not set on the Scout command-line, it will run in all the modes that were selected during its installation.</p>
ApplicationConfigFile	Applicable to all modes	<p>The configuration file to use for the duration of the command. By default, the Scout will use the <code>Scout.exe.config</code> file. For example, to change this to any other file on the command-line, run:</p> <pre>C:\Program Files (x86)\1E\ActiveEfficiency\Scout\Scout.exe ApplicationConfigFile=Scout.Alternate.Config</pre>
NixServers	Server mode only	<p>Text file containing a list of Unix/Linux servers. To scan Linux servers, use the <code>NixServers</code> command-line parameter and run:</p> <pre>C:\Program Files (x86)\1E\ActiveEfficiency\Scout\Scout.exe NixServers=<PathToLinuxServerListFile></pre> <p>where <code><PathToLinuxServerListFile></code> is the location of your text file. It must contain a list of FQDN server host names, one per line in the file. For example:</p> <div style="border: 1px solid gray; padding: 5px; margin: 10px 0;"> <pre>ACMENTWK\DEV120-LACMEACE DEV121-LACMEACE.AcmeNtwk.local DEV122-LACMEACE.AcmeNtwk.local ACMENTWK\DEV1234-LMKAL DEV5678-LMKAL.AcmeNtwk.local</pre> </div>

Servers	Server mode only	<p>Text file containing a list of Windows servers to be scanned by the scout. To scan Windows servers, use the <code>Servers</code> command-line parameter and run:</p> <pre>C:\Program Files (x86)\1E\ActiveEfficiency\Scout\Scout.exe Servers=<PathToWindowsServerListFile></pre> <p>where <code><PathToWindowsServerListFile></code> is where your file containing a list of Windows servers resides, including the file name. The file must contain a list of FQDN server host names, one per line in the file. For example:</p> <pre>ACMENTWK\DEV120-WACMEACE DEV121-WACMEACE.AcmeNtwk.local DEV122-WACMEACE.AcmeNtwk.local ACMENTWK\DEV1234-WMKAL DEV5678-WMKAL.AcmeNtwk.local</pre>
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