

IMPORTANT

Requirements for Host Discovery

Polled Hosts:

Windows

Windows Powershell (minimum version 2.0) should be installed on polled hosts. Please refer to the Remote Shell Collector Administration Guide section 6 for details.

UNIX (HPUX, Solaris, AIX, Linux)

- User account accessible via ssh (user must have an home directory)
- The INQ binary has to be installed on polled hosts. The script searches for INQ sequentially in \$HOME/inq, /tmp/nl_dwd/inq, /opt/sca/bin/inq or in the \$PATH of the configured user. The required version is v7.6.1.0 or later. INQ can either be downloaded [here](#), or found in:

```
APG-ROOT/Collecting/Remote-Shell-Collector/Generic-RSC/scripts/os/inq-archive.tar
```

- Alternatively, SRM will push INQ binary files on polled hosts if the user decides to allow the binary to be pushed during the installation or reconfiguration of the Generic-RSC solution pack block.
- perl interpreter available (5.6.1 or later). The script tries to find the perl binary in /usr/bin, /usr/local/bin, in the \$PATH, or in the current directory.
- sar command should be available on polled hosts to collect performance metrics
- SSH Private or Public Keys: The SSH private and public key based authentication enables you to discover UNIX hosts with a private key. A public key needs to be present on all the UNIX hosts that are to be discovered using the private key.
- sudo command available, passwordless and ttyless access to the following commands:
 - inq
 - powermt
 - sar
 - linux only: dmidecode, lvs, pv, vg (part of the lvm2 package on RedHat-based distributions)
 - Solaris only: mpstat, /usr/sbin/vxdisk, if using VxVM.
 - HP-UX only: vgdisplay

sudo configuration example

```
Defaults:emc !requiretty
Cmdnd_Alias EMC_LTH=/usr/sbin/lvs, /usr/sbin/vgs, /usr/sbin/pvs, /path/to/inq
emc ALL=(ALL) NOPASSWD: EMC_LTH
```

Customization

Beware that customizing is not officially supported ; use it only if you need to.

The scripts are located in the

```
APG-ROOT/Collecting/Remote-Shell-Collector/Generic-RSC/scripts/os/inq-archive.tar
```

directory of your Watch4Net installation.

The unix perl script may be edited to:

- specify where the script will try to find some binaries such as `inq` or `sudo`
- specify the types of filesystems that should be ignored