

## 2.3.2 Ensure rsh client is not installed (Scored)

### Profile Applicability

```
Level 1 - Server  
Level 1 - Workstation
```

### Description

The rsh package contains the client commands for the rsh services.

### Rationale

These legacy clients contain numerous security exposures and have been replaced with the more secure SSH package. Even if the server is removed, it is best to ensure the clients are also removed to prevent users from inadvertently attempting to use these commands and therefore exposing their credentials. Note that removing the rsh package removes the clients for rsh, rcp and rlogin.

### Audit

Run the following commands to verify rsh is not installed:

```
# rpm -q rsh  
package rsh is not installed
```

### Remediation

Run the following command to uninstall rsh:

```
# yum remove rsh
```

### Impact

Many insecure service clients are used as troubleshooting tools and in testing environments. Uninstalling them can inhibit capability to test and troubleshoot. If they are required it is advisable to

remove the clients after use to prevent accidental or intentional misuse.

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<https://secscan.acron.pl/> - **SecScan**

Permanent link:

<https://secscan.acron.pl/centos7/2/3/2>

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