

## 5.2.2 Ensure SSH Protocol is set to 2 (Scored)

### Profile Applicability

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

### Description

SSH supports two different and incompatible protocols: SSH1 and SSH2. SSH1 was the original protocol and was subject to security issues. SSH2 is more advanced and secure.

### Rationale

SSH v1 suffers from insecurities that do not affect SSH v2.

### Audit

Run the following command and verify that output matches:

```
# grep "^Protocol" /etc/ssh/sshd_config  
Protocol 2
```

### Remediation

Edit the /etc/ssh/sshd\_config file to set the parameter as follows:

```
Protocol 2
```

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

Permanent link:  
<https://secscan.acron.pl/ubuntu1604/5/2/2>

Last update: **2017/05/04 10:13**



