

# 2.2.5 Ensure DHCP Server is not enabled (Scored)

## Profile Applicability

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

## Description

The Dynamic Host Configuration Protocol (DHCP) is a service that allows machines to be dynamically assigned IP addresses.

## Rationale

Unless a system is specifically set up to act as a DHCP server, it is recommended that this service be deleted to reduce the potential attack surface.

## Audit

Run the following commands to verify dhcpd is not enabled:

```
# systemctl is-enabled dhcpd  
disabled
```

Verify result is not "enabled".

## Remediation

Run the following command to disable dhcpd:

```
# systemctl disable dhcpd
```

## References

More detailed documentation on DHCP is available at <http://www.isc.org/software/dhcp>.

From:

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

Permanent link:

<https://secscan.acron.pl/centos7/2/2/5>

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