

## PostSkill:-

### Basic Usage of -v Option

#### 1. Default Scan (without -v):

- **Command:** `nmap <target>`
- **Example:** `nmap 192.168.1.1`
- **Description:** This performs a standard scan of the target and shows basic results.

#### 2. Verbose Scan (with -v):

- **Command:** `nmap -v <target>`
- **Example:** `nmap -v 192.168.1.1`
- **Description:** This provides more detailed information about the scan process, including additional details about open ports, scanning progress, and more.

### Example Demonstration

#### • Basic Scan:

```
bash
Copy code
nmap 192.168.1.1
```

#### Output:

```
kotlin
Copy code
Starting Nmap 7.80 ( https://nmap.org ) at 2024-08-26 10:00 IST
Nmap scan report for 192.168.1.1
Host is up (0.00050s latency).
PORT      STATE SERVICE
22/tcp    open  ssh
80/tcp    open  http
```

#### • Verbose Scan:

```
bash
Copy code
nmap -v 192.168.1.1
```

#### Output:

```
kotlin
Copy code
Starting Nmap 7.80 ( https://nmap.org ) at 2024-08-26 10:05 IST
Initiating Ping Scan at 10:05
Scanning 192.168.1.1 [4 ports]
Completed Ping Scan at 10:05, 0.00s elapsed
Initiating Connect Scan at 10:05
Scanning 192.168.1.1 [2 ports]
Discovered open port 22/tcp on 192.168.1.1
Discovered open port 80/tcp on 192.168.1.1
Completed Connect Scan at 10:05, 0.01s elapsed
Nmap scan report for 192.168.1.1
```

Host is up (0.00050s latency).

PORT	STATE	SERVICE
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22/tcp	open	ssh
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80/tcp	open	http
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