



### ***Windows PowerShell Get-Help on Cmdlet 'Get-SSHHostKey'***

***PS:\>Get-HELP Get-SSHHostKey -Full***

#### **NAME**

Get-SSHHostKey

#### **SYNOPSIS**

Returns host key record

#### **SYNTAX**

```
Get-SSHHostKey [-ComputerName] <String[]> [-Port <Int32>] [-ProxyServer <String>] [-ProxyPort <Int32>]
[-ProxyCredential <PSCredential>] [-ProxyType {HTTP | Socks4 |
Socks5}] [<CommonParameters>]
```

#### **DESCRIPTION**

Returns a host key entry. The command attempts to connect to a host and returns the first host key. The command can be used to scan multiple hosts and add their keys to the known hosts file.

#### **PARAMETERS**

#### -ComputerName <String[]>

FQDN or IP Address of host to establish a SSH Session.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

#### -Port <Int32>

SSH TCP Port number to use for the SSH connection.

Required? false

Position? named

Default value 22

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

#### -ProxyServer <String>

Proxy server name or IP Address to use for connection.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

#### -ProxyPort <Int32>

Port to connect to on proxy server to route connection.

Required? false

Position? named

Default value 8080

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

#### -ProxyCredential <PSCredential>

PowerShell Credential Object with the credentials for use to connect to proxy server if required.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

#### -ProxyType <String>

Type of Proxy being used (HTTP, Socks4 or Socks5).

Required? false

Position? named

Default value HTTP

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

#### <CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about\\_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

#### INPUTS

System.String[]

System.Int32

System.String

System.Management.Automation.PSCredential

## OUTPUTS

System.Object

## NOTES

----- Example 1 -----

```
PS C:\> Get-SSHHostKey -ComputerName 192.168.1.234
```

Return host key record for server.

----- Example 2 -----

```
PS C:\> 'server' | Get-SSHHostKey | New-SSHTrustedHost
```

Return host key record for server and add it to trusted hosts.

## RELATED LINKS

Online Version: <https://github.com/darkoperator/Posh-SSH/tree/master/docs>

