**To view the list of TrustedHosts**

1. Start Windows PowerShell with the **Run as administrator** option. For more information, see [How to Run as Administrator](https://winintro.ru/windowspowershell2corehelp.en/html/2e2a7c0e-be2a-4baf-91f9-d2c04bb0386f.htm). This step is required only when you are using the [WSMan Provider](https://winintro.ru/windowspowershell2corehelp.en/html/66fe1241-e08f-49ca-832f-a84c33ca8735.htm) cmdlet to view or change the configuration of the local computer.
2. Use a [Get-Item](https://winintro.ru/windowspowershell2corehelp.en/html/0650f666-6d85-4b5f-ab57-34fd9b3d6f19.htm) cmdlet in the TrustedHosts directory of the WSMan: drive.

For example, the following command gets the items in the TrustedHosts directory on the local computer, which is represented by "localhost".

|  |  |
| --- | --- |
|  | https://winintro.ru/windowspowershell2corehelp.en/local/copycode.gif**Copy Code** |
| get-item wsman:\localhost\Client\TrustedHosts | |

By default, the TrustedHosts item exists, but its value is empty.

**To add all computers to the list of TrustedHosts**

1. Start Windows PowerShell with the **Run as administrator** option. For more information, see [How to Run as Administrator](https://winintro.ru/windowspowershell2corehelp.en/html/2e2a7c0e-be2a-4baf-91f9-d2c04bb0386f.htm). This step is required only when you are using the [WSMan Provider](https://winintro.ru/windowspowershell2corehelp.en/html/66fe1241-e08f-49ca-832f-a84c33ca8735.htm) cmdlet to view or change the configuration of the local computer.
2. Use a [Set-Item](https://winintro.ru/windowspowershell2corehelp.en/html/2ae0f9bc-105b-4363-8410-7f94a3c12fa3.htm) cmdlet to add a wildcard character (\*) to the value of the TrustedHosts item.

For example, the following command adds all computers to the TrustedHosts list on the local computer.

|  |  |
| --- | --- |
|  | https://winintro.ru/windowspowershell2corehelp.en/local/copycode.gif**Copy Code** |
| set-item wsman:\localhost\Client\TrustedHosts -value \* | |

**To add all computers in a domain to the list of TrustedHosts**

1. Start Windows PowerShell with the **Run as administrator** option. For more information, see [How to Run as Administrator](https://winintro.ru/windowspowershell2corehelp.en/html/2e2a7c0e-be2a-4baf-91f9-d2c04bb0386f.htm). This step is required only when you are using the [WSMan Provider](https://winintro.ru/windowspowershell2corehelp.en/html/66fe1241-e08f-49ca-832f-a84c33ca8735.htm) cmdlet to view or change the configuration of the local computer.
2. Use a [Set-Item](https://winintro.ru/windowspowershell2corehelp.en/html/2ae0f9bc-105b-4363-8410-7f94a3c12fa3.htm) cmdlet to add the domain name, preceded by a wildcard character (\*), to the value of the TrustedHosts item.

For example, the following command adds all computers in the Fabrikam.com domain to the TrustedHosts list on the local computer.

|  |  |
| --- | --- |
|  | https://winintro.ru/windowspowershell2corehelp.en/local/copycode.gif**Copy Code** |
| set-item wsman:\localhost\Client\TrustedHosts \*.fabrikam.com | |

**To add the names of particular computers to the list of TrustedHosts**

1. Start Windows PowerShell with the **Run as administrator** option. For more information, see [How to Run as Administrator](https://winintro.ru/windowspowershell2corehelp.en/html/2e2a7c0e-be2a-4baf-91f9-d2c04bb0386f.htm). This step is required only when you are using the [WSMan Provider](https://winintro.ru/windowspowershell2corehelp.en/html/66fe1241-e08f-49ca-832f-a84c33ca8735.htm) cmdlet to view or change the configuration of the local computer.
2. Use a [Set-Item](https://winintro.ru/windowspowershell2corehelp.en/html/2ae0f9bc-105b-4363-8410-7f94a3c12fa3.htm) cmdlet to add a comma-separated list of computer names to the value of the TrustedHosts item.

For example, the following command format adds particular computers to the TrustedHosts list:

|  |  |
| --- | --- |
|  | https://winintro.ru/windowspowershell2corehelp.en/local/copycode.gif**Copy Code** |
| set-item wsman:\localhost\Client\TrustedHosts -value <ComputerName>[,<ComputerName>] | |

where each *<ComputerName>* value has the following format:

|  |  |
| --- | --- |
|  | https://winintro.ru/windowspowershell2corehelp.en/local/copycode.gif**Copy Code** |
| <Computer>.<Domain>.<Company>.<top-level-domain> | |

For example, the following command adds the Server01 computer in Domain01 of Fabrikam.com to the TrustedHosts list on the local computer.

|  |  |
| --- | --- |
|  | https://winintro.ru/windowspowershell2corehelp.en/local/copycode.gif**Copy Code** |
| set-item wsman:\localhost\Client\TrustedHosts -value Server01.Domain01.Fabrikam.com | |

**To add a computer name to an existing list of TrustedHosts**

1. Start Windows PowerShell with the **Run as administrator** option. For more information, see [How to Run as Administrator](https://winintro.ru/windowspowershell2corehelp.en/html/2e2a7c0e-be2a-4baf-91f9-d2c04bb0386f.htm). This step is required only when you are using the [WSMan Provider](https://winintro.ru/windowspowershell2corehelp.en/html/66fe1241-e08f-49ca-832f-a84c33ca8735.htm) cmdlet to view or change the configuration of the local computer.
2. Save the current value of the TrustedHosts item in a variable.

For example, the following command uses the [Get-Item](https://winintro.ru/windowspowershell2corehelp.en/html/0650f666-6d85-4b5f-ab57-34fd9b3d6f19.htm) cmdlet to get the current value of the **TrustedHosts** command. The command saves the value in the **$curValue** variable.

|  |  |
| --- | --- |
|  | https://winintro.ru/windowspowershell2corehelp.en/local/copycode.gif**Copy Code** |
| $curValue = (get-item wsman:\localhost\Client\TrustedHosts).value | |

1. Use a [Set-Item](https://winintro.ru/windowspowershell2corehelp.en/html/2ae0f9bc-105b-4363-8410-7f94a3c12fa3.htm) cmdlet to set the value of the TrustedHosts item to a comma-separated list that includes the current and new values.

For example, to add the Server01 computer to an existing list of trusted hosts, use the following command.

|  |  |
| --- | --- |
|  | https://winintro.ru/windowspowershell2corehelp.en/local/copycode.gif**Copy Code** |
| set-item wsman:\localhost\Client\TrustedHosts -value "$curValue, Server01.Domain01.Fabrikam.com" | |

**To add an IP address to the list of TrustedHosts**

1. Start Windows PowerShell with the **Run as administrator** option. For more information, see [How to Run as Administrator](https://winintro.ru/windowspowershell2corehelp.en/html/2e2a7c0e-be2a-4baf-91f9-d2c04bb0386f.htm). This step is required only when you are using the [WSMan Provider](https://winintro.ru/windowspowershell2corehelp.en/html/66fe1241-e08f-49ca-832f-a84c33ca8735.htm) to view or change the configuration of the local computer.
2. Use a [Set-Item](https://winintro.ru/windowspowershell2corehelp.en/html/2ae0f9bc-105b-4363-8410-7f94a3c12fa3.htm) cmdlet to add the IP addresses to the comma-separated list in the value of the TrustedHosts item.

For example, the following command adds an IP address to the value of the TrustedHosts item on the local computer.

|  |  |
| --- | --- |
|  | https://winintro.ru/windowspowershell2corehelp.en/local/copycode.gif**Copy Code** |
| set-item wsman:\localhost\Client\TrustedHosts -value 172.16.0.0 | |

When adding an IPv6 address, enclose the IP address in brackets.

|  |  |
| --- | --- |
|  | https://winintro.ru/windowspowershell2corehelp.en/local/copycode.gif**Copy Code** |
| set-item wsman:\localhost\Client\TrustedHosts -value 172.16.0.0, [0:0:0:0:0:0:0:0] | |

**To add a computer name or IP address to the list of TrustedHosts on a remote computer**

1. Use a [Connect-WSMan](https://winintro.ru/windowspowershell2corehelp.en/html/26fd4551-e1e9-4ea3-b0ed-3b468b139230.htm) cmdlet to add the remote computer to your WSMan: drive.

For example, the following command adds the Server01 computer to the WSMan: drive on the local computer.

|  |  |
| --- | --- |
|  | https://winintro.ru/windowspowershell2corehelp.en/local/copycode.gif**Copy Code** |
| connect-wsman -computername Server01 | |

1. Use a [Set-Item](https://winintro.ru/windowspowershell2corehelp.en/html/2ae0f9bc-105b-4363-8410-7f94a3c12fa3.htm) cmdlet to add the 172.16.0.0 IP addresses to the comma-separated list in the value of the TrustedHosts item.

For example, the following command adds the 172.16.0.0 IP addresses to the value of the TrustedHosts item on the Server01 computer.

|  |  |
| --- | --- |
|  | https://winintro.ru/windowspowershell2corehelp.en/local/copycode.gif**Copy Code** |
| set-item wsman:\Server01\Client\TrustedHosts -value 172.16.0.0, [0:0:0:0:0:0:0:0] | |