

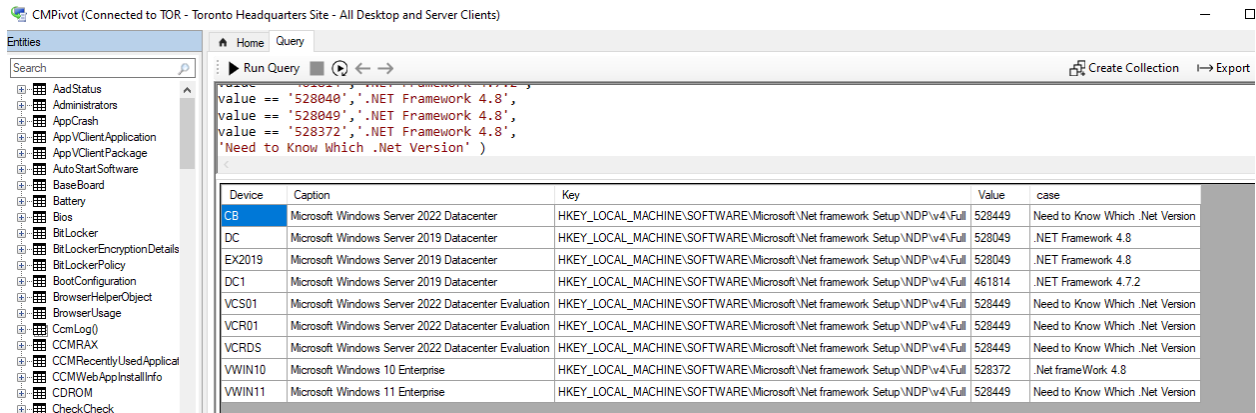
How to find what version of .Net Framework is installed on Servers/Workstations

If you ever want to find out what version of .Net Framework is installed on workstations and servers within the network, you can use CMPivot tool. Here is how you can do it.

Open SCCM Console – Assets and Compliance – All Systems

Start CMPivot – Click Query

Copy and Paste below Query – Click Run



The screenshot shows the CMPivot console interface. The left pane lists various system entities, and the main pane displays a query and its results. The query is as follows:

```
case(
value == '528840', '.NET Framework 4.8',
value == '528849', '.NET Framework 4.8',
value == '528372', '.NET Framework 4.8',
'Need to Know Which .Net Version' )
```

Device	Caption	Key	Value	case
CB	Microsoft Windows Server 2022 Datacenter	HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Net framework Setup\NDP\v4\Full	528449	Need to Know Which .Net Version
DC	Microsoft Windows Server 2019 Datacenter	HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Net framework Setup\NDP\v4\Full	528049	.NET Framework 4.8
EX2019	Microsoft Windows Server 2019 Datacenter	HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Net framework Setup\NDP\v4\Full	528049	.NET Framework 4.8
DC1	Microsoft Windows Server 2019 Datacenter	HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Net framework Setup\NDP\v4\Full	461814	.NET Framework 4.7.2
VCS01	Microsoft Windows Server 2022 Datacenter Evaluation	HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Net framework Setup\NDP\v4\Full	528449	Need to Know Which .Net Version
VCR01	Microsoft Windows Server 2022 Datacenter Evaluation	HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Net framework Setup\NDP\v4\Full	528449	Need to Know Which .Net Version
VCRDS	Microsoft Windows Server 2022 Datacenter Evaluation	HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Net framework Setup\NDP\v4\Full	528449	Need to Know Which .Net Version
VWIN10	Microsoft Windows 10 Enterprise	HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Net framework Setup\NDP\v4\Full	528372	.Net frameWork 4.8
VWIN11	Microsoft Windows 11 Enterprise	HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Net framework Setup\NDP\v4\Full	528449	Need to Know Which .Net Version

As you can see few machines did not report the version. Either .Net Framework is not installed or incorrect info reported. Yet a handy tool / script to use.

Thanks

Ram
14th Apr 2022

BELOW IS THE SCRIPT:

Operatingsystem

| project device, Caption

| join (Registry('HKLM:\SOFTWARE\Microsoft\Net framework Setup\NDP\v4\Full') | where Property == 'Release')

| project device,caption,key,value,

case

(

value == '528372', '.Net frameWork 4.8',

value == '378389', '.NET Framework 4.5',

value == '378675', '.NET Framework 4.5.1',

value == '378758', '.NET Framework 4.5.1',

value == '379893', '.NET Framework 4.5.2',

value == '393295', '.NET Framework 4.6',

value == '393297', '.NET Framework 4.6',

value == '394254', '.NET Framework 4.6.1',

value == '394271', '.NET Framework 4.6.1',

value == '394294', '.NET Framework 4.6.1',

value == '394802', '.NET Framework 4.6.2',

value == '394806', '.NET Framework 4.6.2',

value == '460798', '.NET Framework 4.7',

value == '460805', '.NET Framework 4.7',

value == '461308', '.NET Framework 4.7.1',

value == '461310', '.NET Framework 4.7.1',

value == '461808', '.NET Framework 4.7.2',

value == '461814', '.NET Framework 4.7.2',

value == '528040', '.NET Framework 4.8',

value == '528049', '.NET Framework 4.8',

value == '528372', '.NET Framework 4.8',

'Need to Know Which .Net Version')