



## NEICE MCMS 2.0 Pre-requisites



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## 1. Pre-requisites for NEICE MCMS 2 Installation

1. Verify that the AspNetCoreModuleV2 exists in IIS.

A screenshot of the Internet Information Services (IIS) Manager interface. The title bar says "Internet Information Services (IIS) Manager". The left sidebar shows "Connections" with "Start Page", "NCE2-DEVT-VM-02 (NCE2-DEVT-VM-02)", "Application Pools", and "Sites". The main pane is titled "Modules" and contains a table with the following data:

Name	Code	Module Type	Entry Type
AnonymousAuthenticationM...	%windir%\System32\inetsrv\...	Native	Local
AnonymousIdentification	System.Web.Security.Anonony...	Managed	Local
AspNetCoreModuleV2	%ProgramFiles%\IIS\Asp.Net ...	Native	Local
BasicAuthenticationModule	%windir%\System32\inetsrv\...	Native	Local
CgiModule	%windir%\System32\inetsrv\...	Native	Local
ConfigurationValidationModule	%windir%\System32\inetsrv\...	Native	Local
CustomErrorModule	%windir%\System32\inetsrv\...	Native	Local
DefaultAuthentication	System.Web.Security.Default...	Managed	Local
DefaultDocumentModule	%windir%\System32\inetsrv\...	Native	Local
DirectoryListingModule	%windir%\System32\inetsrv\...	Native	Local
DynamicIpRestrictionModule	%windir%\System32\inetsrv\...	Native	Local
FastCgiModule	%windir%\System32\inetsrv\i...	Native	Local
FileAuthorization	System.Web.Security.FileAuth...	Managed	Local

If does not exists, please install SDK 3.1.112 and hosting bundle.

<https://dotnet.microsoft.com/download/dotnet/3.1>

Download the installer for SDK 3.1.112

Download the hosting bundle for ASP.NET Core Runtime 3.1.12

Install the SDK and then the hosting bundle.

Verify that the AspNetCoreModuleV2 exists in IIS.



## 2. Verify if URL Rewrite module is installed in IIS

A screenshot of the Internet Information Services (IIS) Manager interface. The title bar reads "Internet Information Services (IIS) Manager". The address bar shows the path: "NCE2-DEVT-VM-02 > Sites > Default Web Site". The left sidebar, titled "Connections", shows the "Default Web Site" under "Sites". The main pane is titled "Default Web Site Home". It contains several sections: ".NET" (with icons for .NET Authorization, .NET Compilation, .NET Error Pages, .NET Globalization, .NET Profile, .NET Roles, .NET Trust Levels, .NET Users, Providers, Session State, and SMTP E-mail); "IIS" (with icons for ASP, Authentication, CGI, Compression, Default Document, Directory Browsing, Error Pages, Handler Mappings, Logging, MIME Types, Modules, Output Caching, Request Filtering, SSL Settings, and URL Rewrite, where the URL Rewrite icon is highlighted with a red box); and "Management" (with icons for Configuration Editor and Web Platform).

Default Web Site Home

Filter: Show All Group by: Area

**.NET**

.NET Authorization .NET Compilation .NET Error Pages .NET Globalization .NET Profile .NET Roles .NET Trust Levels .NET Users  
Providers Session State SMTP E-mail

**IIS**

ASP Authentication CGI Compression Default Document Directory Browsing Error Pages Handler Mappings  
Logging MIME Types Modules Output Caching Request Filtering SSL Settings URL Rewrite

**Management**

Configuration Editor Web Platform

If does not exists, please install URL Rewrite.

<https://www.iis.net/downloads/microsoft/url-rewrite>

Verify that the URL Rewrite module is installed in IIS.



- Verify .NET Framework 4.8 is on the server. Download the DotNetVersions.exe from core ftp and run it.

```
.NET C:\Users\Susmita\Downloads\DotNetVersions.exe
Currently installed "classic" .NET Versions in the system:
2.0.50727.4927 Service Pack 2
3.0.30729.4926 Service Pack 2
3.5.30729.4926 Service Pack 1
4.0.0.0
4.8.03752
```

If does not exist, Please install .NET Framework 4.8

[https://dotnet.microsoft.com/download/dotnet-framework/net48?utm\\_source=getdotnetframework&utm\\_medium=referral](https://dotnet.microsoft.com/download/dotnet-framework/net48?utm_source=getdotnetframework&utm_medium=referral)

Not sure what to download? [See recommended downloads for the latest version of .NET](#).

**Runtime**

Do you want to run apps? The runtime includes everything you need to run existing apps/programs built with .NET Framework.

[Download .NET Framework 4.8 Runtime](#)

**Developer Pack**

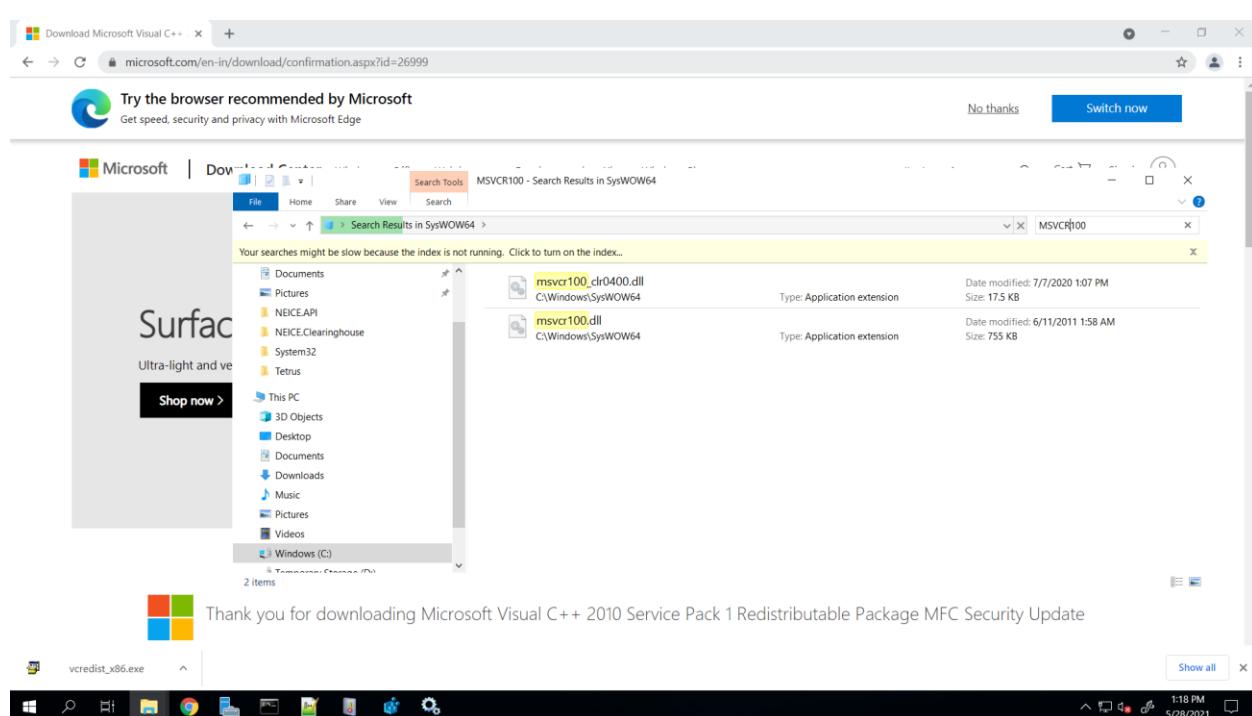
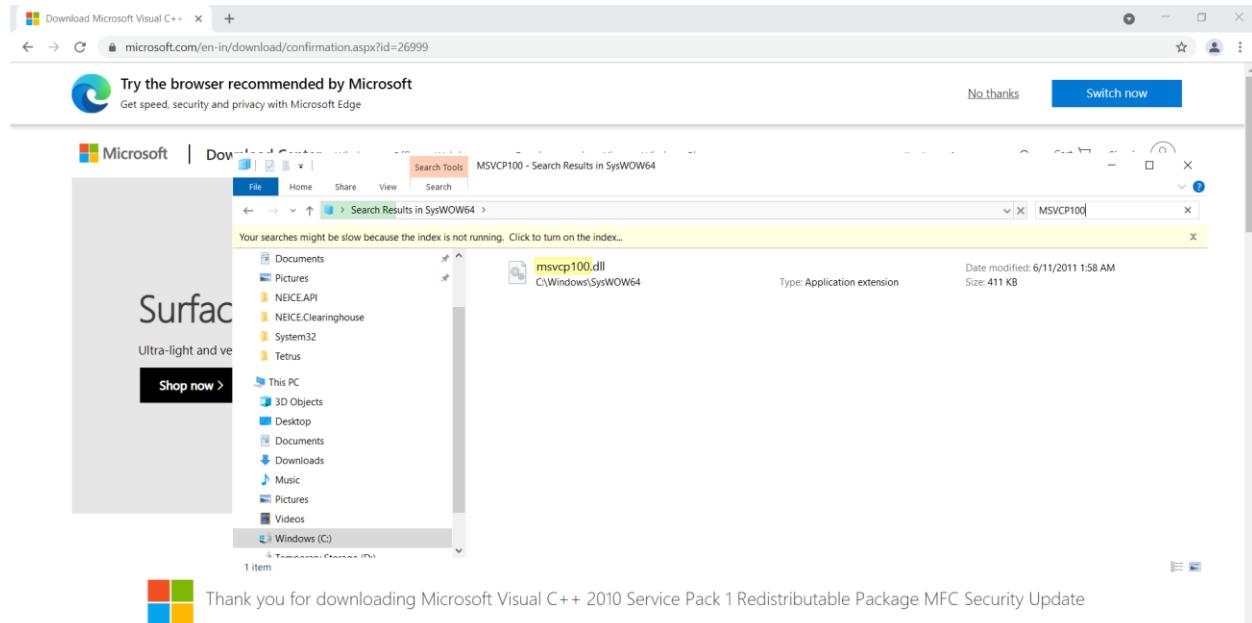
Do you want to build apps? The developer pack is used by software developers to create applications that run on .NET Framework, typically using Visual Studio.

[Download .NET Framework 4.8 Developer Pack](#)



4. Verify if VC++ 2010 redistributable is installed.

Search for MSVCP100.dll and MSVCR100.dll are in the C:\Windows\SysWOW64





If does not exists, please install VC++ 2010 redistributable

<https://www.microsoft.com/en-in/download/details.aspx?id=26999>



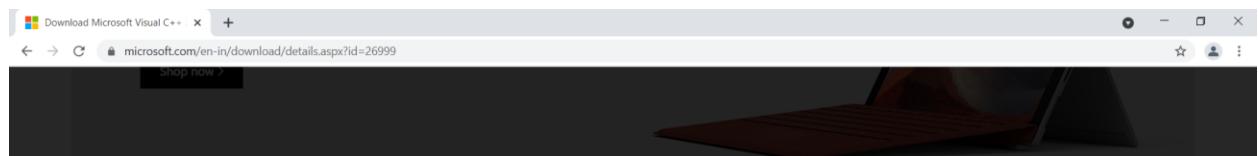
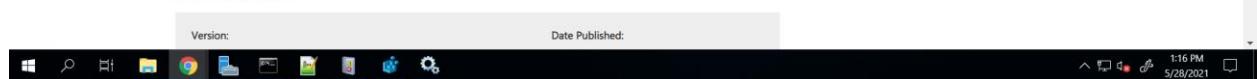
Microsoft Visual C++ 2010 Service Pack 1 Redistributable Package MFC Security Update



A security issue has been identified leading to a vulnerability in MFC applications that are built with Visual Studio 2010 and ship the Microsoft Visual C++ 2010 Service Pack 1 Redistributable Package.

(-) Details

Note: There are multiple files available for this download. Once you click on the "Download" button, you will be prompted to select the files you need.



Choose the download that you want

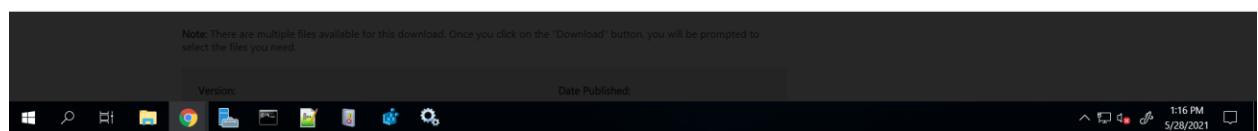
<input type="checkbox"/>	File Name	Size
<input checked="" type="checkbox"/>	vc赤ist_x86.exe	8.6 MB
<input type="checkbox"/>	vc赤ist_ia64.exe	2.9 MB
<input type="checkbox"/>	vc赤ist_x64.exe	9.8 MB

Download Summary:  
KMBGB

1. vc赤ist\_x86.exe

Total Size: 8.6 MB

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## 2. Pre-requisites for SQL server

1. SQL Server 2016 or higher version.
2. The Installer needs the SQL Authentication mode enabled on the database with a username and password, with public and sysadmin roles during the installation process. [Post-installation the account can be changed to have full read/write/bulk operation rights on the NEICE databases]