**Preparing for the CEMLink6 Upgrade**

Beginning with the next release of CEMLink6 (Version 6.2.100), scheduled for late February 2021, VIM will require all DAHS server and Client computers to be running Microsoft .NET 4.8.  Up until this release, CEMLink6 required .NET 4.5.  If your server or client computers were deployed prior to September 2019 OR if you have had Windows updates deactivated, it’s likely that your systems will need to have this update installed.

**How to determine if you need this update?**

All computers that run CEMLink6 will need to be running .NET 4.8.  This applies to both the DAHS server and any client workstations including any computers using CEMLink6 clients in CEM shelters, control rooms and environmental manager offices. There are a few ways to determine what version of .NET is installed on a computer.

**Option 1**

Contact your local network administrator and let them know you need to install .NET 4.8.

**Option 2**

Run the following on each computer running the CEMLink6 client.

1. Open **Start** Menu.
2. Search for **PowerShell**, right-click the top result, and select the **Run as Administrator** option.
3. Enter the following command to determine the version of .NET installed and press **Enter**: The version will be listed on the line labeled “Full” and should be 4.8 or greater.  You can copy/paste the text below.

Get-ChildItem 'HKLM:\SOFTWARE\Microsoft\NET Framework Setup\NDP' -Recurse | Get-ItemProperty -Name version -EA 0 | Where { $\_.PSChildName -Match '^(?!S)\p{L}'} | Select PSChildName, version

**Option 3**

Call or E-mail VIM Support.   The best way is via E-mail support@vimtechnologies.com.  You can also call us at 1-866 4VIM-HELP (866-484-6435).   One of our support engineers can either connect to your system or walk you through the necessary steps to determine what version of .NET your system is running.

**When do I need to check and/or install the .NET update?**

You will want to verify both Server and Client computer PRIOR TO installing the next release of CEMLink.  All clients must be updated before the DAS Server to ensure CEMLink6 continues to operate.  Clients and servers can be updated now to .NET 4.8 and your current version of CEMLink 6 will work just fine and you will be ready to install the new version when available.

**Preparing for the CEMLink6 Upgrade, Cont.**

**How to access this update?**

If it is determined that your system(s) need to be updated to the latest version of .NET, there are a few different ways to access it.

**Option 1**

Contact your local network administrator or IT professional and let them know you need to install .NET 4.8.

**Option 2**

Visit the following Microsoft website: <https://dotnet.microsoft.com/download/dotnet-framework/net48> and select installer that fits your needs (Web or offline).  If the computer you’re installing .NET on isn’t connected to the internet you will need to select the Offline Installer options.

**Option 3**

Call or E-mail VIM Support.   We can safely transfer and install the appropriate .NET update to your DAHS server and client computers that need the update.  Please keep in mind that we don’t always have access to each of your CEMLink6 client computer locations, therefore, we may need your assistance copying and installing the .NET update.

**What happens if I don’t do anything?**

Don’t worry, we’ve got you covered. The very first thing our support engineers will do prior to an update will be to have you verify the version of .NET on all computers running CEMLink.  We will not perform the upgrade until you have confirmed ALL computers are running the correct version of .NET.  Depending on the number of unique client computers accessing the DAHS server, this may take some time.  We ask that you start early and have access to the necessary support staff to handle the upgrade.

**Still have questions?**

If you still have any questions regarding the .NET update and what that means for you please don’t hesitate to reach out to our support group at support@vimtechnologies.com