

How to automate update client's PC System Version

[1.0]

Cheng Kah Poh

[06/03/2020]



REV. No	Nature of Change	Prepared By	Prepared Date	Reviewed & Approved by
1.0	How to automate update client's PC System Version	Cheng Kah Poh	06/03/2020	

Amendment Record



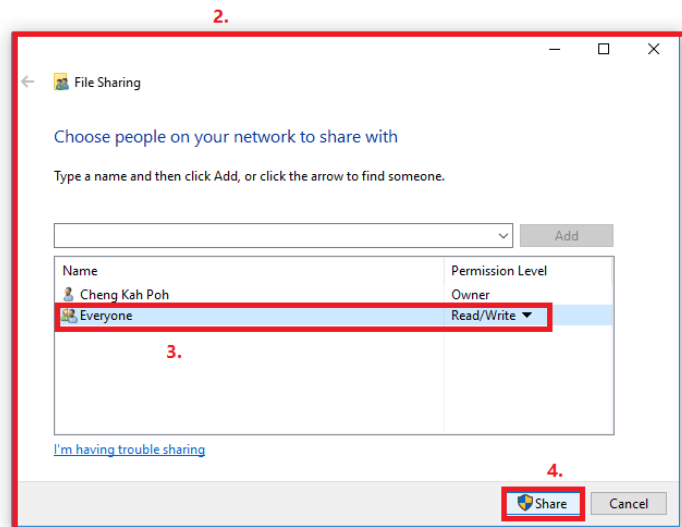
SCENARIO


QNE Optimum uses the most common way to deploy the client application by installing it on each End-User Workstation. And to update the application to the latest version, we use our online update service. The online updater will download and install the most recent update for you. However, this will become extremely tedious to perform the same steps on each workstation, especially when the internet is not as reliable as you are. QNE Optimum provides another approach to help you to save time in the future. Perform the following steps to automate the update process at multiple workstations.

SOLUTION

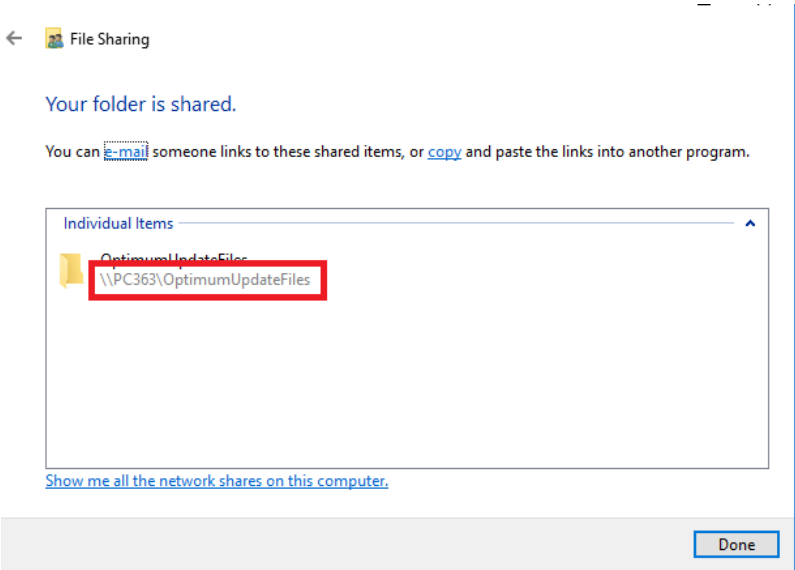
1st Step – Create a shared folder in Server/Main's PC, you can give it an arbitrary name. For instance, name it OptimumUpdateFiles. This folder will store newer application versions.

Name	Date modified	Type	Size
BaiduNetdiskDownload	14/02/2020 2:42 PM	File folder	
Delphi Version	01/08/2019 12:19 ...	File folder	
Dev version	27/02/2020 10:33 ...	File folder	
QnE Optimum Public	02/03/2020 11:57 ...	File folder	
QnE Payroll	05/02/2020 4:26 PM	File folder	
OptimumUpdateFiles 1.	06/03/2020 8:47 AM	File folder	



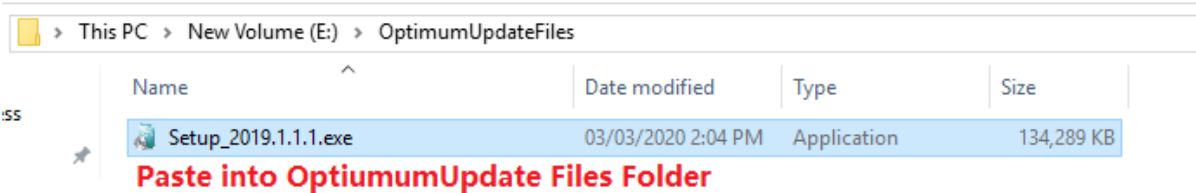
	QNE TIPS	
	Product : QNE Optimum	Version: 1.00
	Doc No : 1	Page No: 3 of 5

After Successful Share the OptimumUpdateFiles (Folder), Please Copy the Path.



2nd Step – Copy the latest version Setup file, Paste it into OptimumUpdateFiles.

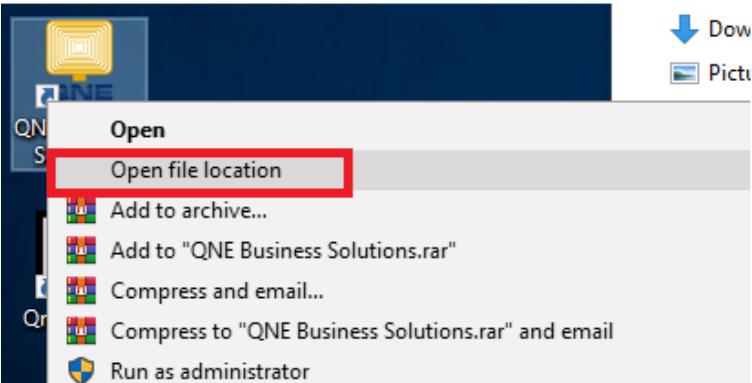
Example Version 2019.1.1.1 is the latest version of QnE Optimum.



Note: For Easy to fill in WinApp.Config later, we can rename the application to Setup.exe

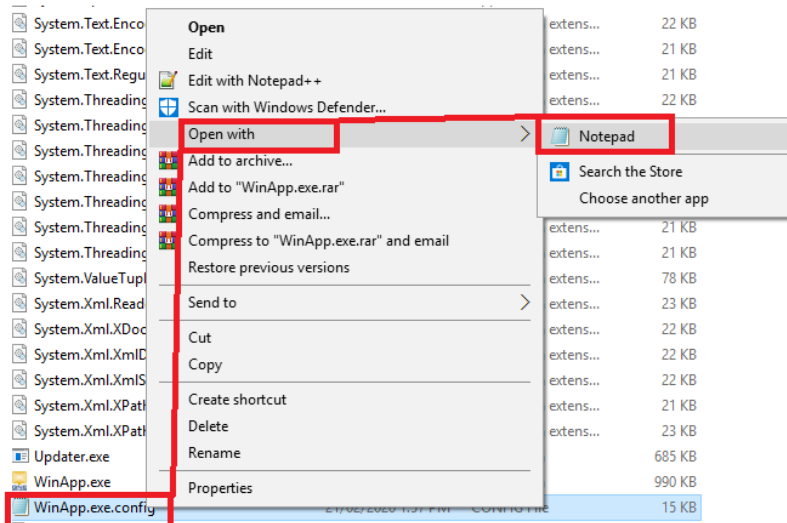
3rd Step – in End-User Workstation, we right click QnE Software Icon, Click Open File Location,

We will able to find the file which named WinApp.Config.





Right Click WinApp.Config→ Open with Notepad.



4th Step – in this WinApp.Config, there's one line call NewVersionInstaller, we can paste the Path which copy in 1st Step.

```
WinApp.exe.config - Notepad
File Edit Format View Help
<?xml version="1.0" encoding="utf-8"?>
<configuration>
  <configSections>
    <section name="DatabaseConfigurations" type="QnEBS.Sys.Config.CompanyConfiguration, QnEBS.Sys" />
    <section name="log4net" type="log4net.Config.Log4NetConfigurationSectionHandler, log4net" />
    <section name="DevExpressXpoProfiler" type="DevExpress.Xpo.Logger.ProfilerConfigSection,
    DevExpress.Data.v18.1, Version=18.1.11.0, Culture=neutral, PublicKeyToken=b88d1754d700e49a"
    allowLocation="true" allowDefinition="Everywhere" />
  </configSections>
  <appSettings>
    <add key="ConfigVer" value="1" />
    <add key="DataProvider" value="System.Data.SqlClient" />
    <add key="DefaultCompany" value="Lian Soon Fatt Marketing Sdn Bhd (New)" />
    <add key="IsAccountDate" value="False" />
    <add key="AccountDate" value="" />
    <add key="UserName" value="qneadmin" />
    <add key="AppVersion" value="2019.1.1.0" />
    <add key="EnableDiagnosticActions" value="false" />
    <add key="Languages" value="en-IN;en-PH;zh-Hans;en-MY;en;de;es;ja;ru" />
    <add key="IgnoreUserModelDiffs" value="false" />
    <add key="ClientSettingsProvider.ServiceUri" value="" />
    <add key="ApplicationFont" value="Name=Tahoma Size=8.25" />
    <add key="NewVersionInstaller" value="\\PC363\OptimumUpdateFiles\Setup.exe" />
    <add key="RecentCompanies" value="Lian Soon Fatt Marketing Sdn Bhd (New)|SampleDB2019110|QNEPD|SampleDB|
    SampleDBCAM|LBSD|SampleDB2019109" />
    <add key="CountryCode" value="MY" />
    <add key="ProductKey" value="OPTIMU-MQNE-KAHP-OHC4-209E" />
  </appSettings>
</configuration>
```

Click File→ Click Save.



QNE
SOFTWARE

QNE TIPS

Product : QNE Optimum

Version: 1.00

Doc No : 1

Page No: 5 of 5

All Step done.

Once End-User Workstation, execute QnE Optimum, System Application will start install the Latest version.

