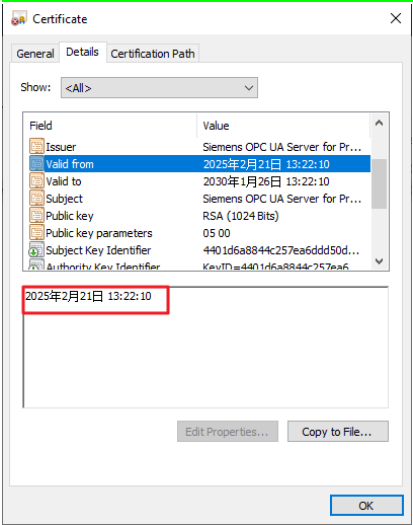


方法 1：修复安装的方式

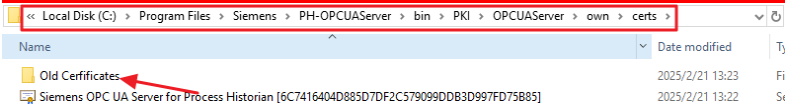
1. 将过期的 PH 证书移动到其他文件夹，比如在对应目录下创建 Old Certificates:
- 将旧证书从

C:\Program Files\Siemens\PH-OPCUAServer\bin\PKI\OPCUAServer\own\certs



移动到 Old Certificates 目录

C:\Program Files\Siemens\PH-OPCUAServer\bin\PKI\OPCUAServer\own\certs\Old Certificates

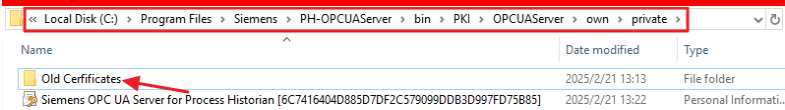


将旧证书从

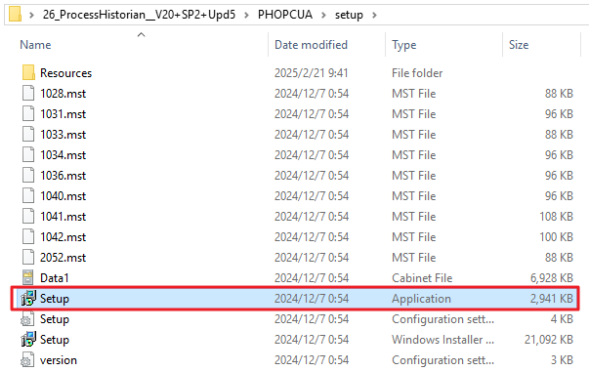
C:\Program Files\Siemens\PH-OPCUAServer\bin\PKI\OPCUAServer\own\private

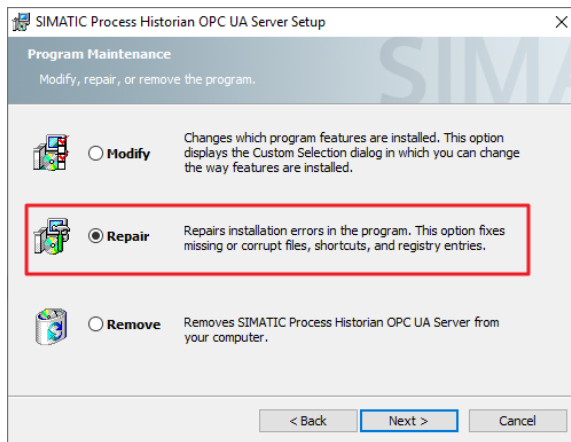
移动到 Old Certificates 目录

C:\Program Files\Siemens\PH-OPCUAServer\bin\PKI\OPCUAServer\own\private\Old Certificates

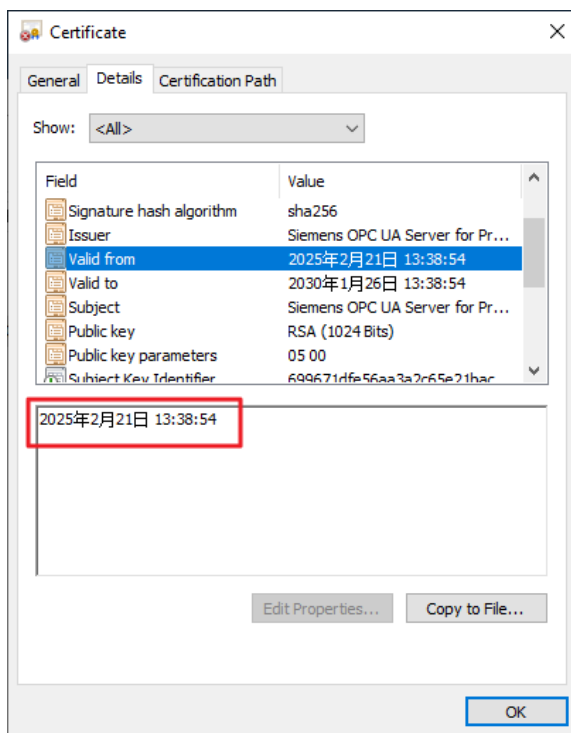


2. 重新打开 PH OPC UA 的安装文件，例如 PH 2020 SP2 UPD5





3. 安装完毕后，新证书自动生成，并且证书有效期已经改为第二次安装/修复的时间



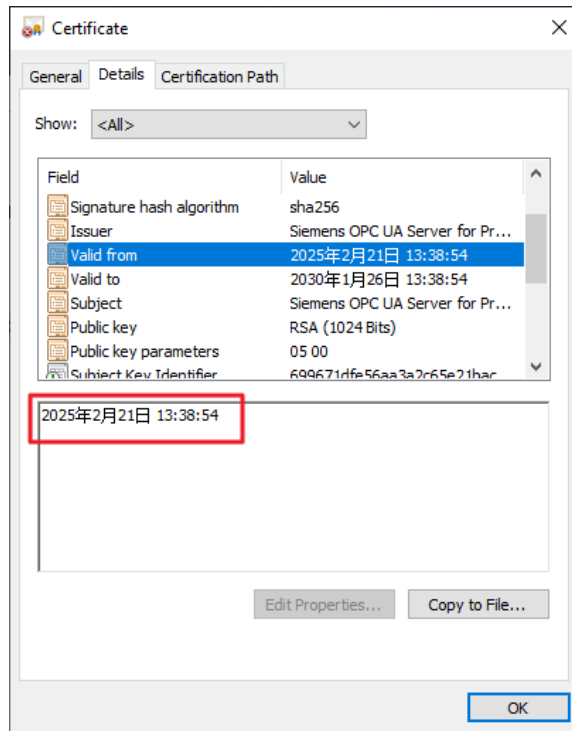
4. 注意必须首先执行第一步，移除旧的证书，修复或重新安装时才会重新创建新的证书。

方法 2 : 执行 CMD 命令

1. 将过期的 PH 证书移动到旧文件夹，比如在对应目录下创建 Old Certificates:

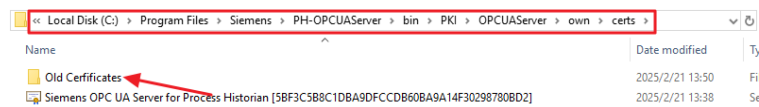
将旧证书从

C:\Program Files\Siemens\PH-OPCUAServer\bin\PKI\OPCUAServer\own\certs



移动到 Old Certificates 目录

C:\Program Files\Siemens\PH-OPCUAServer\bin\PKI\OPCUAServer\own\certs\Old Certificates

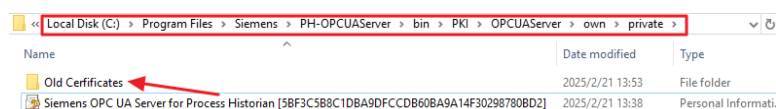


将旧证书从

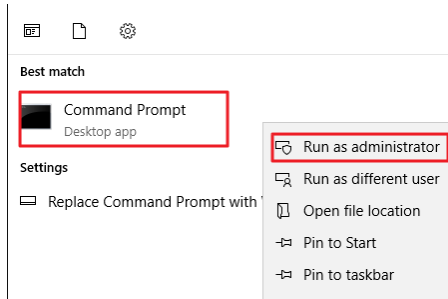
C:\Program Files\Siemens\PH-OPCUAServer\bin\PKI\OPCUAServer\own\private

移动到 Old Certificates 目录

C:\Program Files\Siemens\PH-OPCUAServer\bin\PKI\OPCUAServer\own\private\ Old Certificates



2. 以管理员权限打开命令行窗口



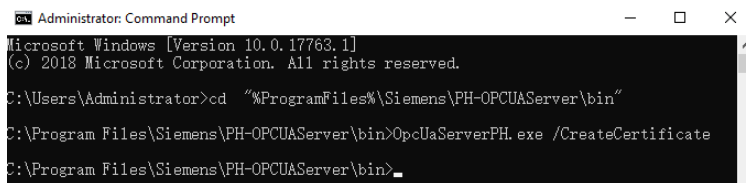
3. 命令行窗口指向 OpcUaServerPH.exe 所在的目录

```
cd "%ProgramFiles%\Siemens\PH-OPCUAServer\bin"
```

4. 命令行窗口执行重新生成证书的指令：

```
OpcUaServerPH.exe /CreateCertificate
```

3 和 4 命令的执行截图如下：



5. 如下图所示新证书重新生成，生效日期也已经修改：

