WSUS Publisher fails to publish updates with the error 2147942403

- Parallels Device Management

Symptoms

- Unable to publish Apple Updates
- WSUS Publisher fails to publish updates with the error 2147942403

Logs

In **%windir%\Logs\pmm\wsus-publisher.log** following error is observed

```
2017-06-06 20:37:40.4563|ERROR|1|Parallels.Pma.WsusPublisher.Actions.UpdatePublisher|Unable to publish
System.InvalidOperationException: Failed to sign package; error was: 2147942403
```

Cause

2147942403 is 0x80070003 which means the system can't find the specified path.

Resolution

1. Open Windows Registry on WSUS server and navigate to the following key

   ```
   HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Update Services\Server\Setup
   ```
2. Note the value of **ContentDir** value:

3. Run **CMD** as an Administrator on the WSUS server and do the following:

   ♦ execute **net share** to view all the network shares.

   you should see the **WsusContent** and **UpdateServicesPackages** pointing to the incorrect or old network shares (correct shares should point to the subfolders of the directory from **Step 2**). Below is the example of the correct output:

4. To delete incorrect share execute

   ```
   net share WsusContent /delete
   net share UpdateServicesPackages /delete
   ```

5. To add correct share execute

   ```
   net share WsusContent=<path-to-WsusContent>
   net share UpdateServicesPackages=<path-to-UpdateServicesPackages>
   ```

   e.g.:

   ```
   net share WsusContent=C:\Sources\Updates\WsusContent
   net share UpdateServicesPackages=C:\Sources\Updates\UpdateServicesPackages
   ```

   Note you should give **WSUS Administrators** group Full Access NTFS and Full Access Share permissions

   Note "UpdateServicesPackages" should not be located in "WsusContent" directory and vice versa. The best practice is to keep them in the same directory which is specified in the Windows Registry (refer to **Step 2**).

6. Restart **Parallels Software Update Point Service**

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