

Cloud On-Premise: Removing RabbitMQ from System

Jason - 2024-08-07 - [Cloud](#)

Caution

Do not remove RabbitMQ until you are sure it is not servicing another application.

Explanation

On-Premise Version 2.01.05 and later no longer use RabbitMQ. It is not removed by the installer because your organization may be using RabbitMQ for other purposes.

Since AssetCloud and InventoryCloud no longer use it, you may remove RabbitMQ if it is not otherwise active.

RabbitMQ runs under Erlang, so removing RabbitMQ also involves removing Erlang.

Prerequisite

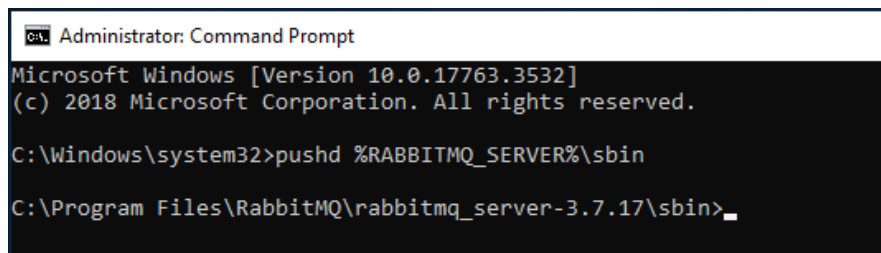
- Administrator command prompt.
- Perform procedure on server with RabbitMQ.

Procedure

1. Stop and remove RabbitMQ service.

Admin command prompt:

- `pushd %RABBITMQ_SERVER%\sbin`

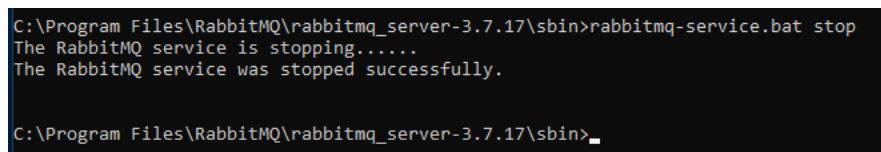


```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17763.3532]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Windows\system32>pushd %RABBITMQ_SERVER%\sbin

C:\Program Files\RabbitMQ\rabbitmq_server-3.7.17\sbin>
```

- `rabbitmq-service.bat stop`



```
C:\Program Files\RabbitMQ\rabbitmq_server-3.7.17\sbin>rabbitmq-service.bat stop
The RabbitMQ service is stopping.....
The RabbitMQ service was stopped successfully.

C:\Program Files\RabbitMQ\rabbitmq_server-3.7.17\sbin>
```

- `rabbitmq-service.bat remove`

```
C:\Program Files\RabbitMQ\rabbitmq_server-3.7.17\sbin>rabbitmq-service.bat remove
C:\PROGRA~1\erl10.2\erts-10.2\bin\erlsrv: Service RabbitMQ removed from system.
C:\Program Files\RabbitMQ\rabbitmq_server-3.7.17\sbin>_
```

2. Kill epmd.exe.

Note: epmd.exe may have refused to stop during step 1.

Note: Path to epmd.exe will be different if you upgraded RabbitMQ or moved it off the system drive.

Note: You may have to repeat this after uninstalling Erlang.

a) In an administrative command prompt: pushd
"%PROGRAMFILES%\erl10.2\erts-10.2\bin"

b) [optional] Check that epmd.exe is present: dir epmd.exe

```
C:\Program Files\RabbitMQ\rabbitmq_server-3.7.17\sbin>pushd "%PROGRAMFILES%\erl10.2\erts-10.2\bin"
C:\Program Files\erl10.2\erts-10.2\bin>dir epmd.exe
Volume in drive C has no label.
Volume Serial Number is 8289-A013

Directory of C:\Program Files\erl10.2\erts-10.2\bin

12/10/2018  04:22 PM                45,568 epmd.exe
               1 File(s)             45,568 bytes
               0 Dir(s)  29,400,342,528 bytes free
C:\Program Files\erl10.2\erts-10.2\bin>_
```

c) Enter: epmd.exe -kill

d) Enter: popd

```
C:\Program Files\erl10.2\erts-10.2\bin>epmd.exe -kill
Killed

C:\Program Files\erl10.2\erts-10.2\bin>popd
C:\Program Files\RabbitMQ\rabbitmq_server-3.7.17\sbin>
```

3. Use Add Remove Programs to undo Erlang installer "Erlang OTP nn (nn.n)".

a) From the admin command prompt from step 1 enter: appwiz.cpl

or use add remove programs.

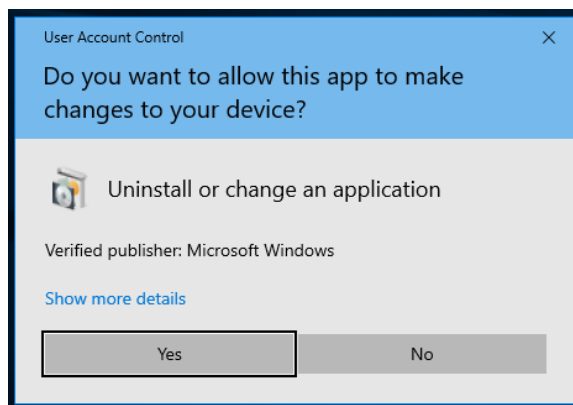
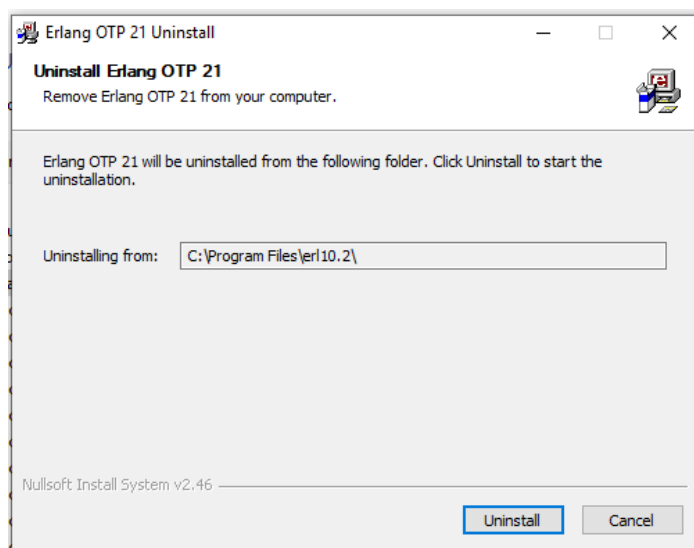
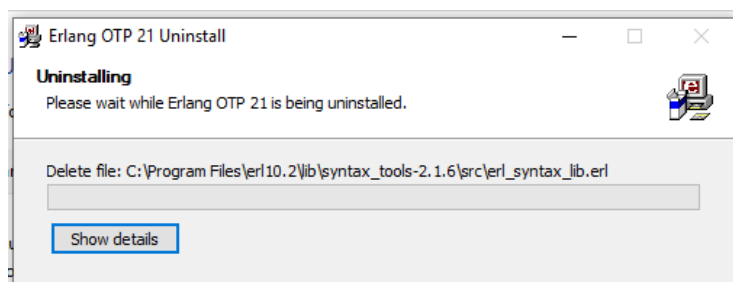
b) Locate "Erlang OTP 21 (10.2)" and select it. Note your Erlang version may be different if you upgraded RabbitMQ.

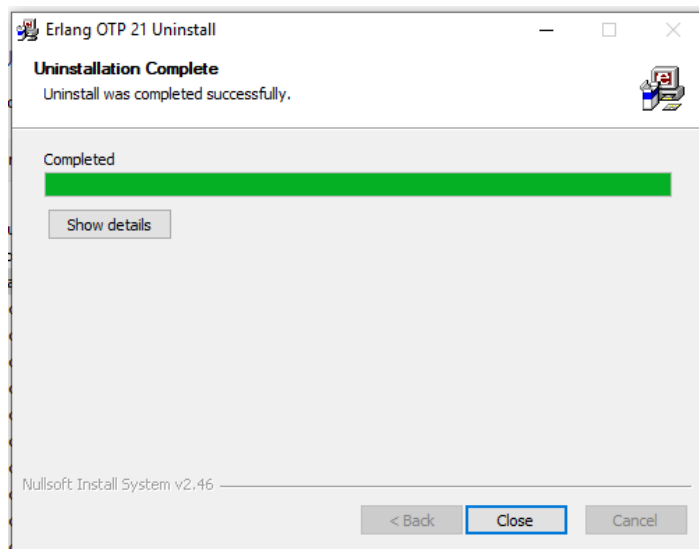
c) Uninstall.

```
bin>pushd "%PROG~1"
bin>kill
bin>appwiz.cpl
bin>
```

Turn Windows features on or off

A screenshot of the Windows Settings application, specifically the 'Apps' section. At the top, there are two tabs: 'Organize' and 'Uninstall'. Below these is a list of installed applications. The application 'Erlang OTP 21 (10.2)' is highlighted with a blue selection bar. To the right of this entry, the 'Uninstall' button is visible and highlighted with a red circle. Other applications listed include Azure Data Studio, Browser for SQL Server 2019, Microsoft Edge, Microsoft Help Viewer 2.3, Microsoft ODBC Driver 17 for SQL Server, Microsoft OLE DB Driver for SQL Server, Microsoft SQL Server 2012 Native Client, Microsoft SQL Server 2019 (64-bit), Microsoft SQL Server 2019 Setup (English), Microsoft SQL Server 2019 T-SQL Language Service, Microsoft SQL Server Compact 3.5 SP2 ENU, and Microsoft SQL Server Compact 3.5 SP2 x64 ENU.



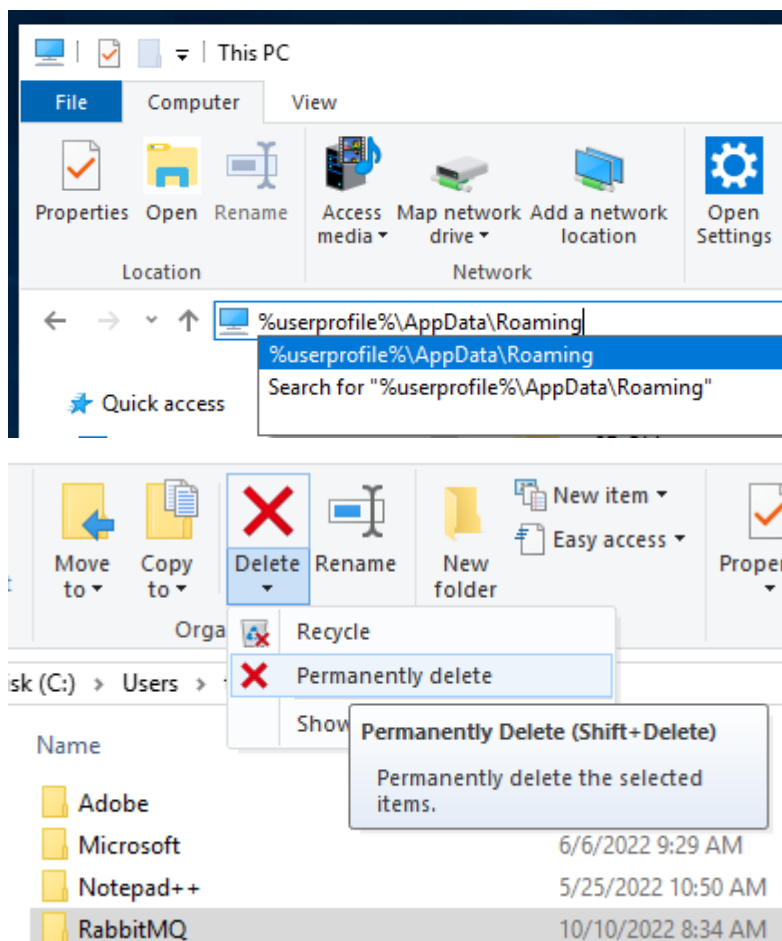


4. Remove RabbitMQ from %userprofile%\AppData\Roaming.

Note that "AppData" may be hidden.

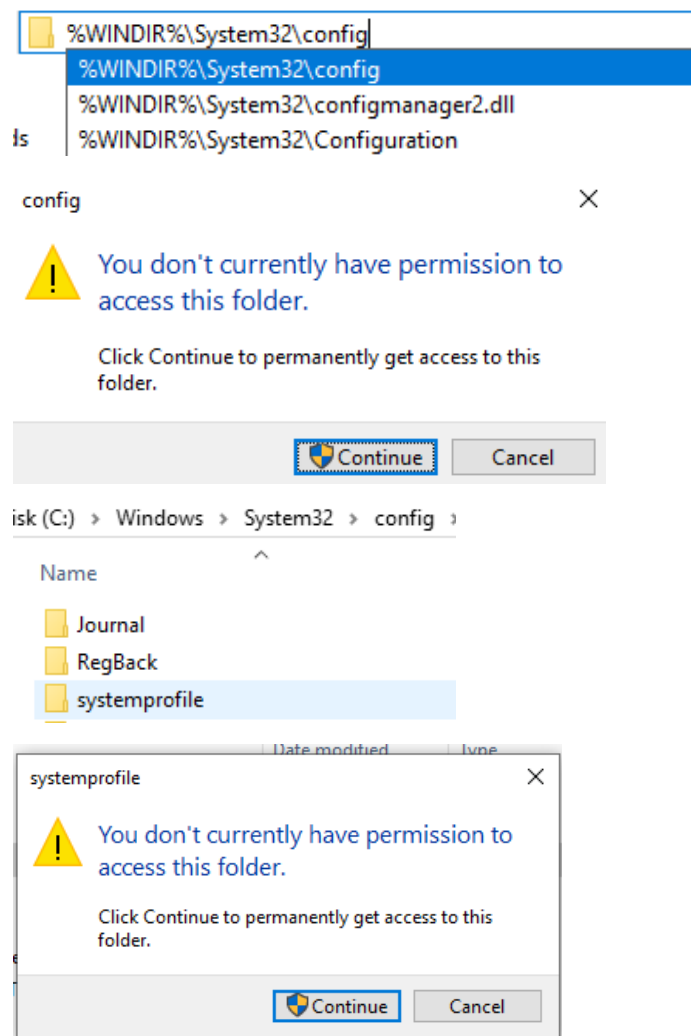
Note that you may have moved this area off the system drive.

a) Delete the folder "RabbitMQ" from %userprofile%\AppData\Roaming.

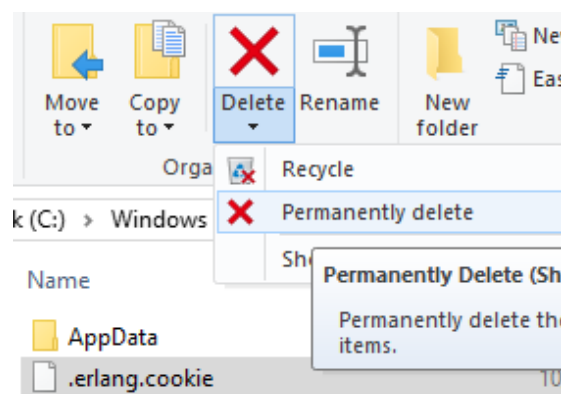


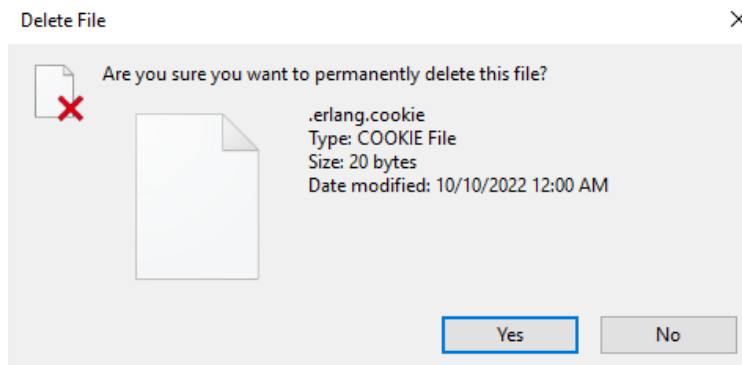
5. Remove .erlang.cookie from System Profile.

a) Navigate to %WINDIR%\System32\config\systemprofile. Note that the system will usually block attempts to directly navigate.



b) Delete ".erlang.cookie".





6. Remove Erlang if not deleted by RabbitMQ uninstall.

Note: If epmd.exe stayed killed, then the uninstall removed this folder.

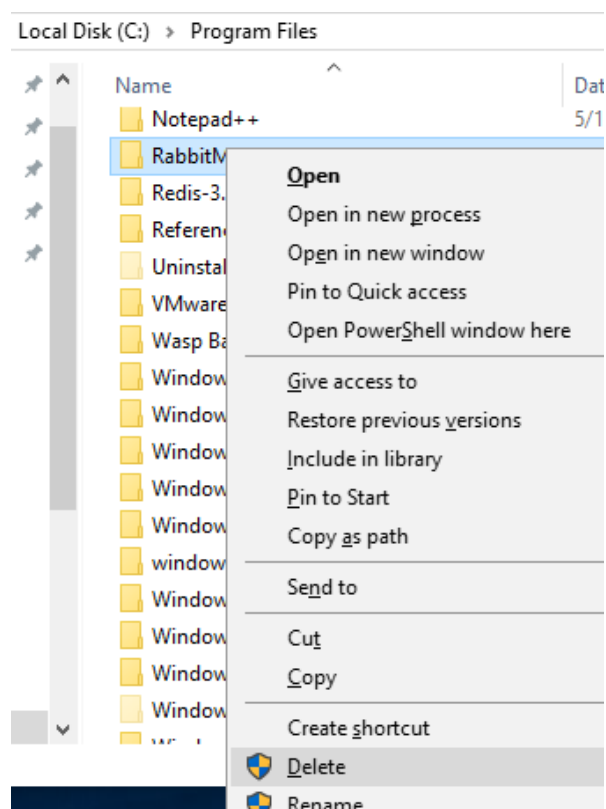
Note: Path to Erlang will be different if you upgraded Erlang or moved it off the system drive.

a) Delete the folder "%PROGRAMFILES%\erl10.2"

7. Remove RabbitMQ Program Files.

Note: Path to RabbitMQ will be different if you moved it off the system drive.

1. If you still have the administrator command prompt open in the RabbitMQ folder. Close it or navigate up to %PROGRAMFILES%.
2. Delete the folder "%PROGRAMFILES%\RabbitMQ".

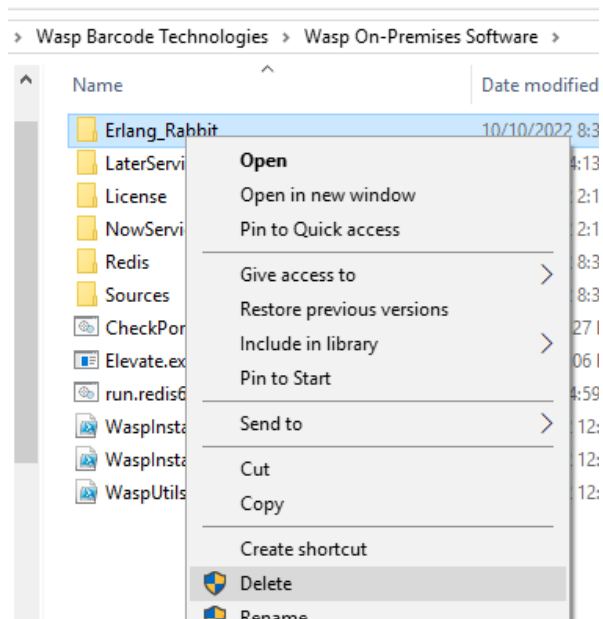


8. Remove Rabbit installer left from old Wasp version.

Note: Path may be different if you moved Wasp off the system drive.

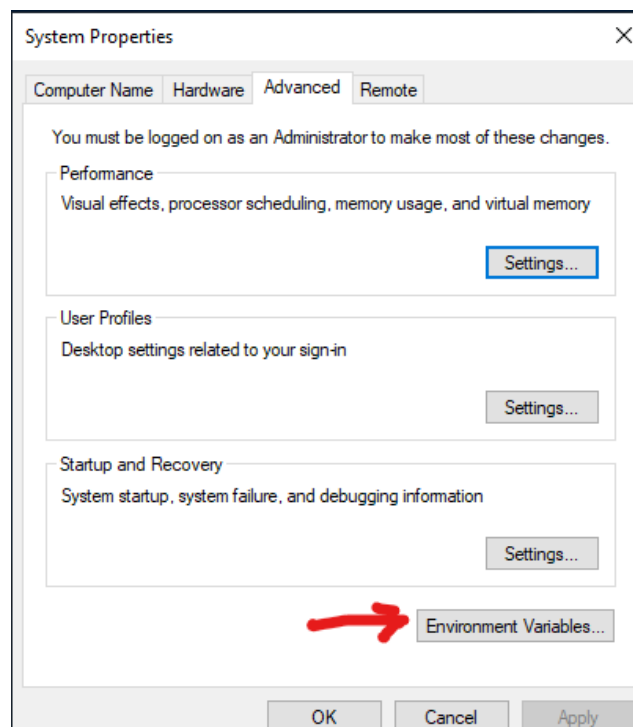
a) Navigate to "%PROGRAMFILES%\Wasp Barcode Technologies\Wasp On-Premises Software".

b) Delete folder "Erlang_Rabbit".

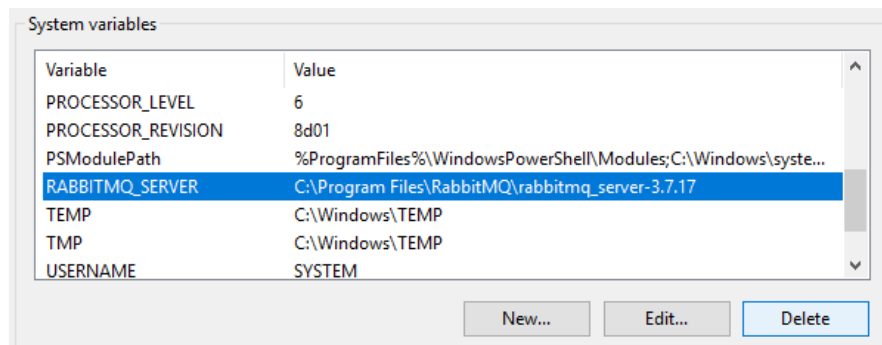


9. Clean up Environment Variables

- Bring up the System Properties dialog and click on Environment Variables...



- Remove ERLANG_HOME and any variables starting with RABBITMQ, such as RABBITMQ_SERVER.



- OK the dialogs until you are back to the desktop.

Complete

RabbitMQ is uninstalled and removed from the system.