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Cloud On-Premise: Stop and restart all services (bounce)

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Procedure to stop and restart ("bounce") all of the services for Cloud On-Premise, then recycle the IIS app pools:

Stop services in this order:

- RabbitMQ (Newer Versions of the software will not have this)
- Redis
- SQL Server (WASPDATA)
- WASP Later Service
- World Wide Web Publishing Service

Start services in this order:

- SQL Server (WASPDATA)
- World Wide Web Publishing Service
- RabbitMQ (Newer Versions of the software will not have this)
- Redis
- WASP Later Service
- Wasp Now Service

Recycle Cloud OP application pools in Internet Information Services (IIS) Manager:

- a. At the upper left, click Application Pools.
- b. In the right pane in the Name column, right-click each of the three following names, then click Recycle. Notes: Do not click the similarly-named "Recycling". You will not see any feedback. There may be a slight pause before the system becomes responsive for the next task. The order does not matter. Names:

- WaspPAPI
- WaspPMVC (for earlier versions)
- WaspPAC (For newer AssetCloud installs)
- WaspPIC (For newer InventoryCloud installs)
- WaspPSTS

Making a batch file to perform the "Bounce"

If you want to make a batch file that will do this, include the lines below in a file called "**Bounce OP Services (Admin).bat**". When you need to run the file, right-click it and **Run As Administrator**. The pause command at the end allows you to review the results before closing the command prompt.

*****Note: Because different versions have differently named Sites and Application Pools, there are 3 different potential batch files to accomplish the above.**

::AssetCloud v2 or Newer::

```

net stop Redis
net stop MSSQL$WASPDATA
net stop WaspNowService
net stop WASPLaterService
net stop W3SVC
net start MSSQL$WASPDATA
net start W3SVC
net start Redis
net start WASPLaterService
net start WaspNowService
%windir%\system32\inetsrv\appcmd stop site /site.name:"WaspSTS"
%windir%\system32\inetsrv\appcmd stop site /site.name:"WaspAPI"
%windir%\system32\inetsrv\appcmd stop site /site.name:"Wasp_AC"
::Flush Redis
cd C:\Program Files\Redis-3.0.504-64bit
redis-cli -h 127.0.0.1 -p 6379 -a r3dIkul00zSVmVs flushdb
redis-cli -h 127.0.0.1 -p 6379 -a r3dIkul00zSVmVs flushall
%windir%\system32\inetsrv\appcmd start site /site.name:"WaspSTS"
%windir%\system32\inetsrv\appcmd start site /site.name:"WaspAPI"
%windir%\system32\inetsrv\appcmd start site /site.name:"Wasp_AC"
%windir%\system32\inetsrv\appcmd recycle apppool /apppool.name:"WaspPAPI"
%windir%\system32\inetsrv\appcmd recycle apppool /apppool.name:"WaspPAC"
%windir%\system32\inetsrv\appcmd recycle apppool /apppool.name:"WaspPSTS"
pause
::end code::

```

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::InventoryCloud v2 or Newer::

```

net stop Redis
net stop MSSQL$WASPDATA
net stop WaspNowService
net stop WASPLaterService
net stop W3SVC
net start MSSQL$WASPDATA
net start W3SVC
net start Redis
net start WASPLaterService
net start WaspNowService
%windir%\system32\inetsrv\appcmd stop site /site.name:"WaspSTS"
%windir%\system32\inetsrv\appcmd stop site /site.name:"WaspAPI"
%windir%\system32\inetsrv\appcmd stop site /site.name:"Wasp_IC"
::Flush Redis
cd C:\Program Files\Redis-3.0.504-64bit
redis-cli -h 127.0.0.1 -p 6379 -a r3dIkul00zSVmVs flushdb
redis-cli -h 127.0.0.1 -p 6379 -a r3dIkul00zSVmVs flushall
%windir%\system32\inetsrv\appcmd start site /site.name:"WaspSTS"
%windir%\system32\inetsrv\appcmd start site /site.name:"WaspAPI"
%windir%\system32\inetsrv\appcmd start site /site.name:"Wasp_IC"
%windir%\system32\inetsrv\appcmd recycle apppool /apppool.name:"WaspPAPI"
%windir%\system32\inetsrv\appcmd recycle apppool /apppool.name:"WaspPIC"
%windir%\system32\inetsrv\appcmd recycle apppool /apppool.name:"WaspPSTS"
pause
::end code::

```

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::Asset&InventoryCloud v2 Installed on the Same Machine::

```

net stop Redis
net stop MSSQL$WASPDATA
net stop WaspNowService
net stop WASPLaterService
net stop W3SVC
net start MSSQL$WASPDATA

```

```

net start W3SVC
net start Redis
net start WASPLaterService
net start WaspNowService
%windir%\system32\inetsrv\appcmd stop site /site.name:"WaspSTS"
%windir%\system32\inetsrv\appcmd stop site /site.name:"WaspAPI"
%windir%\system32\inetsrv\appcmd stop site /site.name:"Wasp_AC"
%windir%\system32\inetsrv\appcmd stop site /site.name:"Wasp_IC"
::Flush Redis
cd C:\Program Files\Redis-3.0.504-64bit
redis-cli -h 127.0.0.1 -p 6379 -a r3dlkul00zSVmVs flushdb
redis-cli -h 127.0.0.1 -p 6379 -a r3dlkul00zSVmVs flushall
%windir%\system32\inetsrv\appcmd start site /site.name:"WaspSTS"
%windir%\system32\inetsrv\appcmd start site /site.name:"WaspAPI"
%windir%\system32\inetsrv\appcmd start site /site.name:"Wasp_AC"
%windir%\system32\inetsrv\appcmd start site /site.name:"Wasp_IC"
%windir%\system32\inetsrv\appcmd recycle apppool /apppool.name:"WaspPAPI"
%windir%\system32\inetsrv\appcmd recycle apppool /apppool.name:"WaspPAC"
%windir%\system32\inetsrv\appcmd recycle apppool /apppool.name:"WaspPIC"
%windir%\system32\inetsrv\appcmd recycle apppool /apppool.name:"WaspPSTS"
pause
::end code::

```

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::AssetCloud or InventoryCloud v1.04.05 or earlier::

```

net stop RabbitMQ
REM - stopping stopping Rabbit also stops WaspNowService
net stop Redis
net stop MSSQL$WASPDATA
net stop WASPLaterService
net stop W3SVC
net start MSSQL$WASPDATA
net start W3SVC
net start RabbitMQ
net start Redis
net start WASPLaterService
net start WaspNowService
%windir%\system32\inetsrv\appcmd stop site /site.name:"WaspSTS"
%windir%\system32\inetsrv\appcmd stop site /site.name:"WaspAPI"
%windir%\system32\inetsrv\appcmd stop site /site.name:"WaspMVC"
::Flush Redis
cd C:\Program Files\Redis-3.0.504-64bit
redis-cli -h 127.0.0.1 -p 6379 -a r3dlkul00zSVmVs flushdb
redis-cli -h 127.0.0.1 -p 6379 -a r3dlkul00zSVmVs flushall
%windir%\system32\inetsrv\appcmd start site /site.name:"WaspSTS"
%windir%\system32\inetsrv\appcmd start site /site.name:"WaspAPI"
%windir%\system32\inetsrv\appcmd start site /site.name:"WaspMVC"
%windir%\system32\inetsrv\appcmd recycle apppool /apppool.name:"WaspPAPI"
%windir%\system32\inetsrv\appcmd recycle apppool /apppool.name:"WaspPMVC"
%windir%\system32\inetsrv\appcmd recycle apppool /apppool.name:"WaspPSTS"
pause
::end code::

```

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Related Content

- [AssetCloud & InventoryCloud On-Premise: "Page Unavailable" or "Server Error in '/' Application."](#)