

PowerShell Background Jobs



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The Case for Jobs

**When you run a
command
PowerShell waits
for it to complete**

**What about
something that
needs a long time
to run?**

**Run it as a
background job**



PowerShell Jobs

Can run any
command

Can run any script

Can pass
parameters

Everything runs in
a background
runspace

Retrieve results
when you want



```
Start-Job {Get-Eventlog -logname system} -name syslog
```

```
Get-Job syslog
```

```
Receive-Job syslog -keep
```

Job cmdlets

Start any scriptblock or script

Check job status

Get job results



Other Job Sources

Invoke-Command

Get-WMIObject



Demo



Going to work with PowerShell jobs



Summary



Put long running commands or scripts in the background

Remember to keep results

Read `about_jobs`