

What's new in PowerShell 7.0

PowerShell 7.0 is an open-source, cross-platform (Windows, macOS, and Linux) edition of PowerShell, built to manage heterogeneous environments and hybrid cloud.

In this release, we're introducing a number of new features, including:

- Pipeline parallelization with `ForEach-Object -Parallel`
- New operators:
 - Ternary operator: `a ? b : c`
 - Pipeline chain operators: `||` and `&&`
 - Null conditional operators: `??` and `??=`
- A simplified and dynamic error view and `Get-Error` cmdlet for easier investigation of errors
- A compatibility layer that enables users to import modules in an implicit Windows PowerShell session
- Automatic new version notifications
- The ability to invoke DSC resources directly from PowerShell 7 (experimental)

To see a full list of features and fixes, see the [changelogs](#).