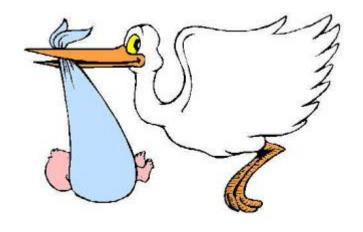# Extending the Shell

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Where Do Commands Come From?

PowerShell includes many commands "out-of-the-box"

Additional commands can come from product teams and 3rd party vendors

Packaged as *snapins* or *modules*.

Snapins

Legacy packaging model	Requires an installation
Often includes supporting DLLs or applications	Must be added before using commands

Modules

Preferred packaging technique

File based – no installation required (usually)

Typically script files but can include binary elements

PowerShell autoloads modules as needed

Demo

Let's extend the shell

Summary

You'll mostly work with modules

Install new modules from the PowerShell Gallery

Eventually you will create your own modules