**Powershell Coding Standard**

**Last Modified: May 13, 2016 by Kris Sherrerd**

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***Standardization is Important***

**Names**:

**Cmdlet Name**

* Use a Specific Verb-Noun that makes sense for a Cmdlet Name
* Use useful prefixes for Cmdlet

Verb-Nouns used in cmdlet naming need to be very specific so that the user can discover your cmdlets. Prefix generic nouns such as "server" with a shortened version of the product name. For example, if a noun refers to a server that is running an instance of Microsoft SQL Server, use a noun such as "SQLServer". The combination of specific nouns and the short list of approved verbs enable the user to quickly discover and anticipate functionality while avoiding duplication among cmdlet names.

* cmdlet name should be singular

For example, use the name **Get-Process** instead of **Get-Processes**. It is best to follow this rule for all cmdlet names, even when a cmdlet is likely to act upon more than one item.

* Use Pascal Case for Cmdlet Names

Use Pascal case for parameter names. In other words, capitalize the first letter of verb and all terms used in the noun. For example, “Clear-ItemProperty”.

* Use Standard Parameter Names when possible

Please see <https://msdn.microsoft.com/en-us/library/dd878352%28v=vs.85%29.aspx> for the Microsoft standard names or see Common Parameter Names V# <date>.pdf that should be accompanying this document

Variable Names: