

# Discovering More with PowerShell and Regular Expressions

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Nature and technology are full of patterns

A regular expression is a way of describing something in code

Use with PowerShell to identify data

You can use a regular expression object to manipulate the matching data

Use regular expressions to create sophisticated functions





Read about `_regular_expressions`

Test with simple patterns and `-Match`

Begin incorporating into your scripting

Look for VSCode extensions to help



<https://regex101.com/>

<https://www.regular-expressions.info/>

*Mastering Regular Expressions* by Jeffrey Friedl (O'Reilly)

Introduction to Regular Expressions by Josh Duffney (Pluralsight)

Regular Expression Fundamentals by Juliette Reinders Folmer (Pluralsight)



## Summary



Adding regular expressions to your PowerShell scripting makes you a better scripter

A matching pattern does not mean validation

Build and test patterns outside of PowerShell

Test for failures and non-matches

Share your regular expression experiences

