SAPIEN Powershell STUDIO 2020

PowerShell Studio 2020 is the premier Windows PowerShell integrated scripting and tool-making environment.

- Fully-featured PowerShell editor. $\dot{\mathbf{v}}$
- Visually create PowerShell GUI tools.
- Convert scripts into executable (.exe) files. *
- Create MSI installers.
- Create modules from your existing functions or help files.
- Create advanced functions using the Function Builder.
- Create windows services using PowerShell.
- Monitor script performance and memory usage. *
- Script with cmdlets from a remote machine. **
- * Universal Version Control with Git integration
- $\dot{\mathbf{v}}$ Integrated PowerShell consoles (32-bit & 64-bit).
- Comprehensive script debugger for local and $\dot{\mathbf{v}}$ remote debugging.
- Multi-file and module debugging.
- ✤ 32-bit and 64-bit PowerShell integration.
- * Built-in PowerShell help.
- Supports Windows PowerShell 2.0 5.1 and PowerShell Core (v6).
- Code Formatting.









PowerShell studio™ 2020



PowerShell Studio is the premier editor and tool-making environment for Windows PowerShell. This single tool will meet all your scripting needs.

PowerShell Script Editor

Features a robust editor with syntax coloring, reference highlighting, bookmarking, *code formatting*, and code completion. Create, edit and manage code snippets. Script with cmdlets from remote modules.

Function Builder

Create advanced functions easily, including cmdlet and parameter attributes and comment-based help. The Function Builder inserts the correct syntax for you.

GUI Designer

The Enhanced Form Designer makes GUI design fast and easy. Eliminate the need to manually write hundreds of lines of code. Use prewired controls to create advanced GUIs.

Script Debugger

Run and debug scripts and entire modules, *locally and remotely*. Quickly debug, fix, and verify any problems you may encounter. Support for conditional breakpoints.

Multiplatform Support¹

Provides support for 32-bit and 64-bit versions of PowerShell within a single application. Runs scripts with elevated privileges and in STA / MTA mode.

Create Executables and Installers

Convert your script into executables. Create MSI installers. Fine-tune custom access privileges, elevations, and platforms. Run 32-bit and 64-bit executable files with Windows PowerShell installed.

Create Modules

Create a Windows PowerShell script module in minutes by selecting from your existing functions.

Performance Monitor

Visually tracks your script's performance by displaying real time





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memory and CPU usage. Displays the performance results of the last three sessions side-by-side.

PowerShell Console

The integrated Windows PowerShell console switches between 32-bit and 64-bit while maintaining your session.

Projects

Use projects to manage multi-file scripts, create multi-form GUIs, and *script modules*.

Universal Version Control

Integrated source control connectivity backs up and versions your files so you don't lose your work.

Browsers

Features browsers for PowerShell commands, functions, WMI objects, .NET objects and databases.

¹64-bit execution and debugging require a 64-bit operating system.

