Module 02: Script Lifecycle

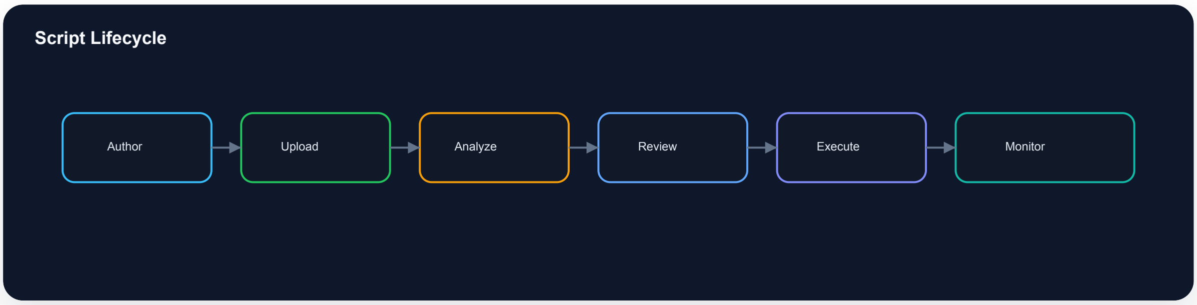
Objectives

- Upload scripts and validate metadata
- Apply categories and tags
- Understand versioning and integrity checks

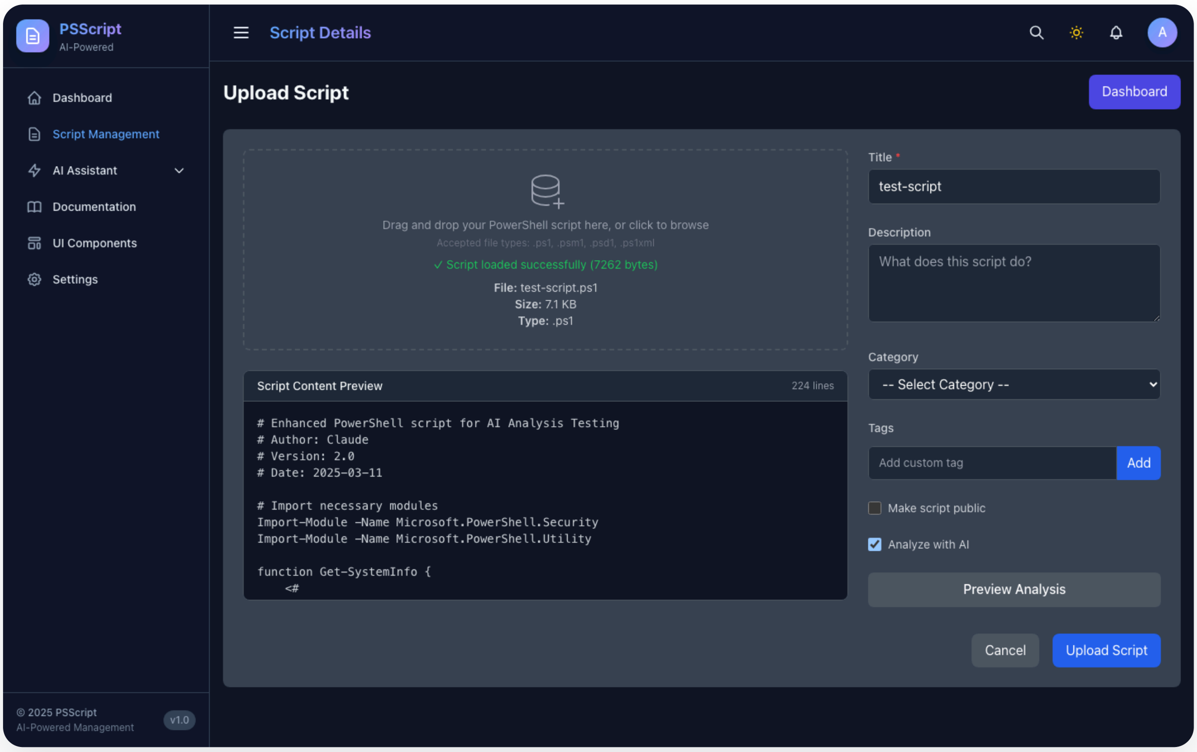
Walkthrough

1. Navigate to Scripts and select Upload.
2. Upload a PowerShell script from `test-script.ps1` or create a new file.
3. Add tags and a category, then save.
4. Open the script detail page and review metadata.

Lifecycle snapshot



Screenshots



Upload Script

Drag and drop your PowerShell script here, or click to browse

Accepted file types: .ps1, .psm1, .psd1, .ps1xml

✓ Script loaded successfully (7262 bytes)

File: test-script.ps1
Size: 7.1 KB
Type: .ps1

Script Content Preview — 224 lines

```
# Enhanced PowerShell script for AI Analysis Testing
# Author: Claude
# Version: 2.0
# Date: 2025-03-11

# Import necessary modules
Import-Module -Name Microsoft.PowerShell.Security
Import-Module -Name Microsoft.PowerShell.Utility

function Get-SystemInfo {
    <#
```

Title *: test-script

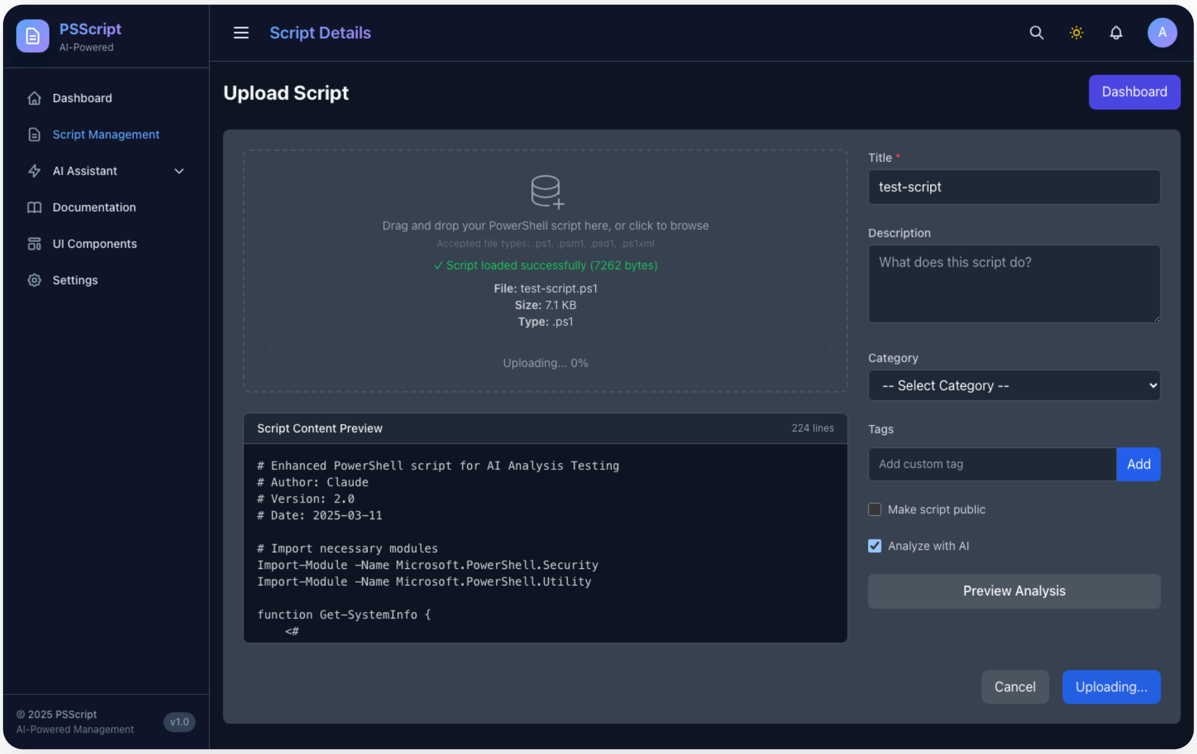
Description: What does this script do?

Category: -- Select Category --

Tags: Add custom tag

□ Make script public

☑ Analyze with AI



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Uploading... 0%

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☑ Analyze with AI

Metadata checklist

Field	Example	Notes
Title	Reset-UserPassword	Use Verb-Noun naming
Description	Reset AD user password	Keep it concise
Category	Identity	Match existing taxonomy
Tags	security,active-directory	2-5 meaningful tags
Owner tag	owner:team-identity	Use a consistent owner tag
Hash	auto	Calculated on upload

Integrity and deduplication

- The backend calculates a file hash on upload.
- Duplicate uploads are detected and blocked or flagged.

Verification checklist

- Upload succeeds and the script appears in the list.
- Tags and category are visible on the card and detail page.
- The script detail page shows a security and quality score.

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