

GPOADmin®

Simplify Group Policy management and governance

Getting GPOs right is critical — one wrong GPO with a seemingly innocuous setting can inflict massive detrimental effects on the security posture of thousands of systems in your network within minutes. With GPOADmin, you can automate critical Group Policy management and governance tasks to reduce risk and eliminate manual processes.

GPOADmin offers a host of features that allows for comprehensive GPO management and governance. This includes allowing you to search, administer, verify, compare, update, roll back and consolidate GPOs to

ensure consistency and avoid long-term GPO proliferation. The GPO comparison features combined with enhanced security and workflow capabilities, enable you to effectively control and secure your Windows infrastructure — while proactively supporting governance initiatives.

FEATURES

Version comparisons

Improve GPO auditing and verify setting consistency quickly and easily with advanced, side-by-side GPO version comparisons at various intervals.

Name	Type	Version	Action	Account	Date	Comm
Admin Preferences	Group Policy Object	5.5	Check out	GPOADMIN2016\Administrator	11/25/2016 5:02:48 AM	
Admin Preferences	Group Policy Object	5.5	Check in	GPOADMIN2016\Administrator	11/25/2016 5:02:38 AM	
Admin Preferences	Group Policy Object	5.4	Check out	GPOADMIN2016\Administrator	11/25/2016 5:02:28 AM	
Admin Preferences	Group Policy Object	5.4	Check in	GPOADMIN2016\Administrator	11/25/2016 5:02:00 AM	
Admin Preferences	Group Policy Object	5.3	Check out	GPOADMIN2016\Administrator	11/25/2016 5:01:49 AM	
Admin Preferences	Group Policy Object	5.3	Check in	GPOADMIN2016\Administrator	11/25/2016 5:01:36 AM	
Admin Preferences	Group Policy Object	5.2	Check out	GPOADMIN2016\Administrator	11/25/2016 5:01:28 AM	
Admin Preferences	Group Policy Object	5.2	Check in	GPOADMIN2016\Administrator	11/25/2016 5:01:13 AM	
Admin Preferences	Group Policy Object	5.1	Check out	GPOADMIN2016\Administrator	11/25/2016 5:01:05 AM	
Admin Preferences	Group Policy Object	5.1	Check in	GPOADMIN2016\Administrator	11/25/2016 5:00:49 AM	
Admin Preferences	Group Policy Object	5.0	Check out	GPOADMIN2016\Administrator	11/25/2016 5:00:39 AM	
Admin Preferences	Group Policy Object	5.0	Deploy	GPOADMIN2016\Administrator	11/25/2016 5:00:17 AM	
Admin Preferences	Group Policy Object	4.1	Approve	GPOADMIN2016\Administrator	11/25/2016 5:00:16 AM	
Admin Preferences	Group Policy Object	4.1	Request approval	GPOADMIN2016\Administrator	11/25/2016 5:00:15 AM	
Admin Preferences	Group Policy Object	4.1	Check in	GPOADMIN2016\Administrator	11/25/2016 5:00:15 AM	
Admin Preferences	Group Policy Object	4.0	Check out	GPOADMIN2016\Administrator	11/25/2016 5:00:02 AM	
Admin Preferences	Group Policy Object	4.0	Check in	GPOADMIN2016\Administrator	11/25/2016 4:57:38 AM	
Admin Preferences	Group Policy Object	4.0	Request approval	GPOADMIN2016\Administrator	11/25/2016 4:57:36 AM	
Admin Preferences	Group Policy Object	4.0	Check in	GPOADMIN2016\Administrator	11/25/2016 4:57:36 AM	
Admin Preferences	Group Policy Object	4.0	Check out	GPOADMIN2016\Administrator	11/25/2016 4:56:59 AM	
Admin Preferences	Group Policy Object	4.0	Check in	GPOADMIN2016\Administrator	11/25/2016 4:54:09 AM	
Admin Preferences	Group Policy Object	4.0	Request approval	GPOADMIN2016\Administrator	11/25/2016 4:54:07 AM	
Admin Preferences	Group Policy Object	4.0	Request approval	GPOADMIN2016\Administrator	11/25/2016 4:54:07 AM	
Admin Preferences	Group Policy Object	4.0	Check in	GPOADMIN2016\Administrator	11/25/2016 4:54:06 AM	
Admin Preferences	Group Policy Object	4.0	Request approval	GPOADMIN2016\Administrator	11/25/2016 4:49:12 AM	
New Group Policy Object	Group Policy Object	2.0	Check out	GPOADMIN2016\Administrator	11/25/2016 4:49:12 AM	
New Group Policy Object	Group Policy Object	2.0	Deploy	GPOADMIN2016\Administrator	11/16/2016 4:05:57 AM	

With GPOADmin, you can easily roll back GPOs to their previous versions, eliminating any ill effects of an undesired change.

“It is not always immediately obvious that changes to GPOs may have unintended consequences. Notification of GPO changes and the ability to roll back changes rapidly has been a useful feature when changes result in an impaired user experience.”

Mark Ayen, IT Manager, First County Bank

BENEFITS:

- Quickly verifies setting consistency and improves GPO auditing with side-by-side GPO version comparisons
- Protects GPOs from accidental modification
- Helps avoid long-term GPO proliferation with GPO consolidation functionality
- Delivers a configurable GPO review and approval workflow with comments and email notifications
- Deploys changes as they're approved or on your schedule
- Automates administrative tasks with prepackaged PowerShell scripts
- Helps ensure compliance with ITIL, MOF, SOX, Basel II, HIPAA and C-198
- Supports change management best practices through workflow and automation

SYSTEM REQUIREMENTS

PROCESSOR

2GHz CPU

MEMORY

8GB RAM

HARD DISK SPACE

1GB (prefer 50GB if backups and reports are stored on the same drive)

OPERATING SYSTEMS

Windows 8.1

Windows 10

Windows Server 2012

Windows Server 2012 R2

Windows Server 2016

Windows Server 2019

MICROSOFT EXCHANGE REQUIREMENTS

Microsoft Exchange 2013

Microsoft Exchange 2016

Microsoft Exchange 2019
Note: Name server is not supported

GPOADMIN REQUIREMENTS

.NET Framework 4.5 and 4.6

GPMC Extension compatible for the system where you are installing GPOAdmin

GPMC with Service Pack 1 or Remote Server Administration Tools

BACKUP STORE REQUIREMENTS

Network share (recommended)

Active Directory (not recommended)

ADAM/AD LDS

SQL Server

Note: GPOAdmin supports SQL AlwaysOn Availability Groups and SQL Clusters for SQL data

GPO consolidation

Search for redundant or conflicting Group Policy settings and merge them into a single GPO or create a new GPO based on the merged settings to avoid long-term GPO proliferation.

Rapid rollback

Quickly revert back to a working GPO in the event that a GPO change has an undesired effect. In seconds, the environment can be running smoothly again.

Approval-based workflow

Ensure changes adhere to change management best practices prior to deployment.

Automated attestation

Continually validate GPOs through automated attestation.

GPO syncing

Automate settings synchronization from master GPO to selected target GPOs.

Intuitive scheduling

Immediately implement or schedule approved changes to simplify the process.

Group Policy lineage

Test pre-production GPO clones before rolling them out to ensure their impact on the live environment.

CONFIGURATION STORE REQUIREMENTS

Active Directory (not recommended) AD LDS

SQL Server (Supported
Supported version includes 2012, 2012 R2, 2014, 2016, 2017 and 2019)

Note: GPOAdmin supports SQL AlwaysOn Availability Groups and SQL Clusters for SQL data

WATCHER SERVICE

Same system requirements as GPOAdmin

Protected settings policies

Define a list of GPO settings with predetermined values that must exist and cannot be modified.

Object management

Assign responsibility for specific policies, either at the object- or container-level, to specific users, enabling admins to identify who is responsible for managing specific policies.

Custom email templates

Enable customization of e-mail notifications with specific text and/or attachments by role (e.g., help desk).

Hidden pre-production GPO

Limit pre-production GPO access to you and other selected administrators.

GPO check-in and check-out locking

Easily prevent simultaneous editing conflicts or unwanted and unauthorized changes to production GPOs.

Pre- and post- actions

Enable users to execute custom actions before or after a GPOAdmin change to facilitate integration with internal processes and systems.

ABOUT QUEST

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Office 365 management, and cyber security resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.