Git integration

Synchronize supported constructs, audit policies, and Network RPA artifacts with Git-based repositories.

The business requirement

Automation logic and network standards evolve. Teams need traceable revisions and recoverable artifacts. Git integration is the capability; Version Control is the Gluware component that provides it for supported automation artifacts.



HOW THE CAPABILITY WORKS

Connect the repository

Configure the supported Git service connection, repository, credentials, and permissions. Enable the optional integration for the relevant organization and artifact set.

Synchronize models and audit policies

Synchronize supported Config Model Editor constructs and Config Drift & Audit policies into the repository. Review uncommitted changes and history, commit or push changes, and restore the required artifact revision.

Preserve Network RPA artifacts

Use Network RPA's documented Git integration for supported workflows and their supporting constructs. The RPA artifact path complements the platform's other version control functions.

Use the selected revision deliberately

Review a restored artifact before using it. Config Model Editor provisions configuration, Config Drift & Audit evaluates policy, and Network RPA executes the designed process. Repository synchronization is separate from those runtime operations.

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Connect the operating process to defined component responsibilities.

COMPONENTS DELIVERING THE CAPABILITY

Version Control	Provides optional Git-based history, synchronization, and restore for supported artifacts.
Config Model Editor	Owns supported configuration-model constructs and their runtime use.
Config Drift & Audit	Owns audit policies and their execution.
Network RPA	Provides its Git integration and executes supported process artifacts.
Gluware Control	Supplies organization scope, integration settings, credentials, and permissions.

OPERATING SCOPE

Version Control: supported artifacts

Back up and restore Config Drift & Audit policies, Config Model Editor construct instances, and Network RPA process versions.

Version Control: repository configuration

Enable a local repository or configure a remote Git repository and its credentials. Enable the Git integration; permissions and artifact-specific restore rules apply.

Config Model Editor: separate provisioning

Validate the model, preview proposed differences, and provision the modeled configuration through declarative execution. Connected Preview reads the current device state without writing changes; provisioning is a separate operation.

> **Business value and measurement**
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> Measure artifact coverage, recoverability, change traceability, and the time required to restore a usable revision. Git integration preserves the automation assets; applying a revision to the managed network remains an explicit application operation.

Technical documentation | Request a demo

Native Git integration background