Source control and environments

# Source control and environments#

Feature availability

• Available on Enterprise.

• You need to be an n8n instance owner, admin, or project owner to set up source control, and to send work to and from Git.

n8n uses Git-based source control to support environments. Linking your n8n instances to a Git repository lets you create multiple n8n environments, backed by Git branches.

In this section:

• Understand:  
Environments in n8n: The purpose of environments, and how they work in n8n.  
Git and n8n: How n8n uses Git.  
Branch patterns: The possible relationships between n8n instances and Git branches.

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• Git and n8n: How n8n uses Git.

• Branch patterns: The possible relationships between n8n instances and Git branches.

• Set up source control for environments: How to connect your n8n instance to Git.

• Using:  
Push and pull: Send work to Git, and fetch work from Git to your instance.  
Copy work between environments: How to copy work between different n8n instances.  
Manage variables: Manage variable values using the n8n API and source control.

• Push and pull: Send work to Git, and fetch work from Git to your instance.

• Copy work between environments: How to copy work between different n8n instances.

• Manage variables: Manage variable values using the n8n API and source control.

• Tutorial: Create environments with source control: An end-to-end tutorial, setting up environments using n8n's recommended configurations.

Related sections:

• Variables: reusable values.

• External secrets: manage credentials with an external secrets vault.