

# Grouper Release Announcements

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As of Grouper v2.5+ it is required to use the [InCommon Trusted Access Platform](#) packaging approach.

Learn how to report Grouper security concerns [here](#)

## View the Grouper Demo

[View the Grouper demo](#) (if you have [issues registering for the demo](#), [click here for info](#))

## Current Grouper release is v4.x.x non-enhancement version

[Read the Release Notes for Grouper v4](#)

## Grouper release is v5.x.x an enhancement version

[Read the Release Notes for Grouper v5](#)

## Past Grouper release is v2.5.x non-enhancement version

[Read the Release Notes for Grouper 2.5](#)

## Which version should be used

Use version	In these conditions
v5.*.*	You want new Grouper features as they are released
	You have non trivial testing process on upgrades
	Upgrade to latest stable v5.*.* at least every quarter
	Upgrade to latest stable v5.*.* when security advisories are released
	Use ABAC
v4.*.* (was 2.6)	You want as little change/risk as possible when upgrading containers (for OS / security / critical bug fixes)
	You do not want to test thoroughly when upgrading
	Upgrade to latest stable v2.6.* at least every quarter
	Upgrade to latest stable v2.6.* when security advisories are released
	Using the Grouper Provisioning Framework
v2.5.*	You want as little change/risk as possible when upgrading containers (for OS / security / critical bug fixes)
	You do not want to test thoroughly when upgrading
	Upgrade to latest stable v4.*.* by May 2023
v2.4.*	Do not use
v2.3.*	Do not use
v2.2.*	Do not use
v2.1 or earlier	Seriously?

## Release components

Grouper in v4 is a container. If your institution does not run containers regularly, it's ok, you can run Grouper without making investments in container orchestration.

For the Grouper container, which runs the Grouper UI, WS, daemon, scim, GSH, see:

- [v4 release notes to see which version to use](#)
- [Install instructions](#)
- [Container maturity level -1 \(quick start\)](#)
- [Container maturity level 0 instructions manual install](#)
- [v4 upgrade instructions](#)
- The Grouper client is a java library for Grouper web services which can be used command line and can show example web service calls
  - [Download the version you want from maven.](#) (download the grouperClient-\*.jar)
  - Get a grouper.client.base.properties e.g. for 2.5.X:  
[https://raw.githubusercontent.com/Internet2/grouper/GROUPER\\_RELEASE\\_2.5.XX/grouper-misc/grouperClient/conf/grouper.client.base.properties](https://raw.githubusercontent.com/Internet2/grouper/GROUPER_RELEASE_2.5.XX/grouper-misc/grouperClient/conf/grouper.client.base.properties)
  - Create a blank grouper.client.properties and use any settings from the base properties
  - Run: java -jar grouperClient-2.5.X.jar

## Grouper source code is on GitHub.

## Previous Grouper Versions

For previous Grouper versions, click the link for the desired version:

2.4.0: [2.4.0](#)  
2.3.0: [2.3.0](#)  
2.2.2: [2.2.2](#)  
2.2.1: [2.2.1](#)  
2.2.0: [2.2.0](#)  
2.1: [2.1.5](#), [2.1.4](#), [2.1.3](#), [2.1.2](#), [2.1.1](#), [2.1.0](#)  
2.0: [2.0.3](#), [2.0.2](#), [2.0.1](#), [2.0.0](#)  
1.7: [1.7.0](#)  
1.6: [1.6.3](#), [1.6.2](#), [1.6.1](#), [1.6.0](#)

## License

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