

# v2.6 Upgrade Instructions from v2.6

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When upgrading from Grouper v2.6 to another v2.6 container, this wiki will consolidate all the steps needed to perform that upgrade

Note, these are in reverse order, so go from bottom to top

Date	Upgrading from version	Upgrading to Version	Note for version	Importance	Jira	Step needed if...	Description
2022/11/17	ALL	ALL	2.6.18	Important	<a href="#">GRP-4500</a>	If you use Oracle	<p>If you have oracle, add this index if it is not already there:</p> <pre>CREATE INDEX member_eligible_idx ON grouper_members (subject_resolution_eligible);</pre>
2022/11/09	ALL	ALL	2.6.18	Important	<a href="#">GRP-4470</a>	If you use Grouper	<a href="#">DDL updates</a>
2022/11/01	ALL	ALL	2.6.17	Important	<a href="#">GRP-4426</a>	If you use /run/secrets /grouper* files	These files are no longer copied from /run/secrets to /opt/grouper/grouperWebapp/WEB-INF/classes so change configs to get passwords from /run/secrets. Make sure the tomcat user has access to those files, maybe chgrp to root
2022/10/03	ALL	ALL	2.6.17	Medium important	<a href="#">GRP-4373</a>	If you use Grouper	<p>After all of your Grouper nodes (daemon, UI, WS) in an environment are updated to 2.6.17+,</p> <ol style="list-style-type: none"> <li>1. Disable the change log temp to change log daemon (or turn off daemon nodes)</li> <li>2. run the following 2 lines in GSH to sync up Group Sets in point in time data. (make sure daemon is not running at same time)</li> </ol> <pre>new SyncPITTables().processMissingInactivePITGroupSets();  new SyncPITTables().processMissingActivePITGroupSets();</pre> <ol style="list-style-type: none"> <li>3. If you don't have easy access to GSH, you can alternatively run the OTHER_JOB_syncAllPitTables daemon job once using the Grouper UI under Miscellaneous Daemon jobs. If you run this make sure #1 is still done</li> <li>4. Enable the change log temp to change log daemon (or turn on daemon nodes)</li> </ol>
2022/09/22	ALL	ALL	2.6.16	Medium important		If you chown or chmod in Dockerfile	<p>The file owner is tomcat.root for files in image. Might want to call this instead of chown/chmod</p> <pre>/opt/container_files/docker-build-bin /containerDockerfileInstallPermissions. sh tomcat root</pre>
2022/09/22	ALL	ALL	2.6.16	Medium important	<a href="#">GRP-4360</a>	If you use WS OIDC	<a href="#">Reconfigure the OIDC external system</a> . Some settings were merged from grouper.properties in other locations. Ask Slack for details if you have issues
2022/09/22	ALL	ALL	2.6.16	Important		If you use Grouper	<a href="#">DDL updates</a> (Note: these are significant. You need to stop all updates when starting the daemon and running the upgrade task daemon)
2022/08/11	ALL	ALL	2.6.14	Important	<a href="#">GRP-3784</a>	If you use Grouper	There is now a grouper.membership.allowSelfRead global setting in grouper.properties. If you set it to true (default false), then any group a subject can VIEW, they can see if they are in the group or not (without reading other subject's memberships). It is recommended to set this to true to make Grouper more intuitive unless it would be a security issue or would confuse users.
2022/07/26	ALL	ALL	2.6.14	Important	<a href="#">GRP-4232</a>	If you use Grouper	<a href="#">DDL updates</a> - add columns grouper_loader_log.job_message_clob and job_message_bytes

2022/07/26	ALL	ALL	2.6.14	Not important	<a href="#">GRP-4223</a>	If you use Grouper	csrfguard was upgraded significantly. Click around and import and export and do any UI edge case tasks to make sure the csrf protection does not impede legitimate actions
2022/07/26	ALL	ALL	2.6.11	Not important	<a href="#">GRP-4204</a>	You use rabbitmq	Check rabbitmq integration, the library was upgraded
2022/07/04	2.6.6	ALL	2.6.10	Not important	<a href="#">GRP-4139</a>	You use OSGI (e.g. the new built in authn)	<p>Add this to grouper.properties in config file or database:</p> <pre># only enable osgi if you use it # {valueType: "boolean", defaultValue: "false", order: 3000} grouper.osgi.enable = true</pre>
2022/06/07	ALL	ALL	2.6.9	Important		If you use the Grouper provisioning framework	Setup a meeting with someone on the Grouper team to step through upgrading your provisioner
2022/05/05	ALL	ALL	2.6.9	Important	<a href="#">GRP-4026</a> <a href="#">GRP-4028</a>	If you have SSL anchor certs or client certs in the container	There is a new experimental strategy for this, please see Jiras for details
2022/08/06	ALL	ALL	2.6.8	Important		If you use GSH templates have have folderShowType of certainFolder	<p>Change config value from "certainFolder" to "certainFolders"</p> <p>Change config value from "certainFolderAndDescendants" to "certainFoldersAndDescendants"</p> <p>Change config value from "certainFolderAndOneChildLevel" to "certainFoldersAndOneChildLevel"</p>
2022/03/02	ALL	ALL	2.6.8	Not important	<a href="#">GRP-3883</a>	If you use templates and you do not store config in the database, and you use them in 2.6.5, 2.6.6, or 2.6.7 and you have this grouper.properties suffix configured "folderUuidsToShow"	Change "folderUuidsToShow" to "folderUuidToShow"
2022/03/01	ALL	ALL	2.6.8	Important	<a href="#">GRP-3868</a>	If you use Grouper	<a href="#">DDL updates</a> - add grouper_prov_duo_user table
2022/03/01	ALL	ALL	2.6.8	Medium important	<a href="#">GRP-3889</a>	If you have a SQL provisioner with provisioning framework	Lots of improvements to SQL provisioning. Before upgrade I would export your SQL provisioner config. Then upgrade, and go edit the config, and make sure it looks ok, and save. Then compare the old and new and see if anything changed and adjust that. Run the provisioner and make sure it works.
2022/02/26	ALL	ALL	2.6.7	Important	<a href="#">GRP-3864</a>	If you use Grouper	Run the OTHER_JOB_syncAllPitTables daemon
2022/02/25	ALL	v2.6.7.1+	v2.6.7.1	Medium important	<a href="#">GRP-3860</a>	If you customize logging with a log4j.properties overlay or additional properties	<p>Either convert to log4j2.xml, or put additional loggers/appenders in /opt/grouper/grouperWebapp/WEB-INF/classes/log4j2.additionalLoggers.xml.txt / log4j2.additionalAppenders.xml.txt</p> <pre>&lt;Logger name="edu.a.b.c" level="debug" additivity="false"&gt;   &lt;AppenderRef ref="grouper_error"/&gt; &lt;/Logger&gt;</pre>
2022/02/18	ALL	ALL	2.6.7	Important	<a href="#">GRP-3832</a>	If you use Grouper	Run the OTHER_JOB_upgradeTasks daemon, then run the OTHER_JOB_syncAllSetTables daemon
2022/02/16	ALL	ALL	2.6.6	Important		If you use Grouper	<a href="#">DDL updates</a>
2022/01/26	ALL	ALL	2.6.6	Not important		<del>If you have Grouper processes not run the standard way from container</del>	<p><del>We are not using the old log4j anymore, so you can pass this system variable to tell log4j2 to use the old properties style config</del></p> <pre>-Dlog4j1.compatibility=true</pre>
2022/01/02	ALL	ALL	2.6.6	Not important	<a href="#">GRP-2190</a> <a href="#">GRP-3745</a> <a href="#">GRP-3746</a>	If you care about UI text changes	<p>The term "More" has been changed in the UI to make things less confusing. You can edit your configs to revert</p> <p>Loader moved from "More tab" to "Group actions" menu</p> <p>Group actions menu reorganized</p>

2022/01/02	ALL	ALL	2.6.6	Important	<a href="#">GRP-3741</a> <a href="#">GRP-3743</a>	If you use Grouper	<p>Folder security has changed. People will only see folders if they have a privilege on the folder or an object in the folder or subfolder. If you don't want this set this in grouper.properties. Note if you set this to true it should probably be temporary until you have worked out the issues. Assign stemView privilege to folders so people see them if they don't see them based on privileges. You could also add power users to a group who can see all folders.</p> <pre># if all folders should be shown only # if there is an object inside that the # user can see (or a privilege on that # folder). # this has been re-coded and is the new # setting. The old setting "security. # show.folders.where.user.can.see. # subobjects" is not used anymore # {valueType: "boolean", required: true} security.folders.are.viewable.by.all = false</pre> <p>Remove this config from grouper.properties</p> <pre>security.show.folders.where.user.can. see.subobjects</pre>
2021/10/20	v2.6.4	ALL	2.6.5	Important		If you use Grouper	<a href="#">DDL updates</a>
2021/10/23	ALL	v2.6.1+	v2.6.1	Important	<a href="#">GRP-3670</a>	If you do not want users to use Grouper built-in self service web service credentials	<p>you should configure in grouper.properties these on upgrade if you want to use this feature or if you want to control who can generate keys</p> <pre># if public private key should be # enabled # {valueType: "boolean", defaultValue: # "true"} grouper.selfService.jwt.enable =  # if you fill in a group name here, # then only members of this group can # manage jwt private keys on the ui # {valueType: "string"} grouper.selfService.jwt. groupNameAllowedToManage =</pre>

2021/10/21	ALL	v2.6.3	v2.6.3	Not important	<a href="#">GRP-3669</a>	If you use postgres or oracle, and you are on version v2.6.3 exactly (rare), and these cols are not nullable	<p>run this for oracle:</p> <pre>ALTER TABLE grouper_password_recently_used MODIFY (jwt_jti null); ALTER TABLE grouper_password_recently_used MODIFY (jwt_iat null);</pre> <p>run this for postgres:</p> <pre>ALTER TABLE grouper_password_recently_used ALTER COLUMN jwt_jti DROP NOT NULL; ALTER TABLE grouper_password_recently_used ALTER COLUMN jwt_iat DROP NOT NULL;</pre>
2021/10/20	v2.6.0	ALL	2.6.1	Important		If you use Grouper	<a href="#">DDL updates</a>
2021/09/22	ALL	v2.6.*	v2.6.0	Medium important		You have auto-ddl set in the grouper config	<p>In grouper.hibernate.properties bump up the auto-ddl version</p> <pre>registry.auto.ddl.upToVersion = 2.6.*</pre>