

v2.6 (renamed to v4) Release Notes

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v2.6 builds

These will be marked as stable once they are out for a while without issue and/or as people start using these in production. This is a judgment call by the Grouper team. If you are using a new release please inform us so we can provide better advice.

**** As of March 2023, [Grouper v4](#) is the stable no-enhancement version of v2.6 ****

Date	Container tag (version)	Status	Upgrade instructions and notes	Versions	Enhancements and bugs fixed in this version, known issues with this version
2023 /03/13	Use v4 instead of 2.6...				
2022 /12/21	i2incommon /grouper:2.6.19 sha256: 9ac3b6d873ab3538e25c514f36330dc b1adeaf8426276a7c04ec8b b22b16613c	EXPIRED	None	Shib: 3.4.0 Apache: 2.4.6 Tomee: 7.0.9 (8.5.57) Openjdk: 1.8.0_352	23 Jiras Box provisioner Incremental group sync issue Log if SCIM being used, SOAP being used TechEx requests: hide side panel, WS request and correlation id, auto-index start at 1,000,000
2022 /11/29	i2incommon /grouper:2.6.18.1 sha256:0ca5989cd63f1576b26617c7c6c88b6232f96cf4118a1abd645fe428a5f9b68c	EXPIRED	None	Shib: 3.4.0 Apache: 2.4.6 Tomee: 7.0.9 (8.5.57) Openjdk: 1.8.0_352	Upstream SP container pointed to new version
2022 /11/17	i2incommon /grouper:2.6.18 sha256: 50061942017bb28d590f7fd2874b1640e967e018379733dc177eae e0f54b8a9b	EXPIRED	2 from v2.6.17	Shib: 3.2.3 Apache: 2.4.6 Tomee: 7.0.9 (8.5.57) Openjdk: 1.8.0_352	37 Jiras Upgrade jsoup and jackson for CVE Allow institution specific external systems and provisioners MidPoint metadata Configuration screen multi-delete
2022 /11/15	i2incommon /grouper:2.6.17.2 sha256:f7ec989f43a0e66499e8c7580fe2c054293bde74ea670f6b859bdae951e52d76	EXPIRED	None	Shib: 3.2.3 Apache: 2.4.6 Tomee: 7.0.9 (8.5.57) Openjdk: 1.8.0_352	1 Jira Ldaptive upgrade now uses durations for timeLimit and timeout

2022 /11/05	i2incommon /grouper:2.6.17.1 sha256: 028315f00411491 87 67177fffeeacdb09 10758ec7 b7390a9aae54bd 3328ebc5b	EXPIRED GRP-4484	None	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_352	2 Jiras Subject identifier shouldn't be cleared from member sync table until member isn't in target Syncing sync memberships updates sync members
2022 /11/01	i2incommon /grouper:2.6.17 sha256: e778807b1ac634 40 fc71f690d64a14d e1c4aa8a3 ad06ff7020eef635 2c78b291	EXPIRED	2 from v2.6.16	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_352	37 Jiras SCIM v2 service rewrite MidPoint provisioner Azure throttling Upgrade libraries with CVEs Do not select all memberships from target if not needed Point In Time improvements By default only delete memberships in provisioning target that Grouper tracks
2022 /09/30	i2incommon /grouper:2.6.16.2 sha256: 4207cbc274502d 2d0 87096080d3f696d fd1f6182f 6b0c9e4a30ec9cb 55579f91	EXPIRED	None	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_342	Fixes some container issues
2022 /09/22	i2incommon /grouper:2.6.16.1 sha256:a92e4cc0 8ad4be93 3df3a23ff30a0bfcf df665c68 80626ac181ae81 9072a6416 Fixes default log level from 2.6.16	EXPIRED	3 from v2.6.14	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_342	56 Jiras Run rule if condition with grouper session running with actAs subject Add threads to provisioner actions Make sure batch sizes in azure provisioner are the max they can be Membership requirements enforce eligibility by folder Fix container logging to pipe/file and ENV/USERDATA Add id_index to the members table Add oidc to grouper ui Make findBadMemberships full daemon scale for missing composites
2022 /08/15	i2incommon /grouper:2.6.15.1 if 2.6.15 has issues starting... i2incommon /grouper:2.6.15 sha256: 13adebdf7972556 d66 9df0b63e8d536b1 5a154a027 d99bdec0c5be74 b23936d9	EXPIRED	1 from v2.6.14	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_342	17 Jiras Fix issues with Azure provisioner Generic improvements on provisioning framework Clickable provisioning error message to go to problem config Provisioning UI improvements
2022 /08/10	i2incommon /grouper:2.6.14 sha256: ecfeb825cc9333c 505c 4148d5ab9e15b0 c6e9618afd 374555da5dfc0a1 a1aff7	EXPIRED Provisioning issues...	3 from v2.6.13	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_342	49 Jiras Add provisioning logs to daemon DB logs (can see in UI) Add readSelf group privilege Improve searching and sorting in provisioning Various fixes to Azure provisioner Various fixes to Google provisioner Make sure dont need to be root to assign/read provisionable Upgrade various third party libraries with security advisories
2022 /07/26	i2incommon /grouper:2.6.13 sha256: 45368d7f4b5ad33 ed0 bd1a5bf6ada45e0 274d0ce4b 054b984dfe3de0b 74bd638	EXPIRED	1 from v2.6.10	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_342	39 Jiras Upgrade third party jars to reduce security scan errors Various Azure provisioning fixes Various provisioning framework fixes Change grouper client from xml to json Fix counts on provisioning screen

2022 /07/20	i2incommon /grouper:2.6.10	NOT STABLE Provisioning issues...	None	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_342	54 Jiras Remove unneeded cross joins from membership queries (performance improvement) Trace memberships timeline should show states for additional groups found in events DN override ldap use case (select all groups should select overridden groups) Provisioning membership foreign key blank gives issues Provisioner succeeds when there are errors, should be an error in daemon Add sftp delimited file to SQL job Search/match for groups/entities on multiple attributes and past values Simplify azure provisioning group types Daemon summary should have drop down for run, edit, etc
2022 /06/07	i2incommon /grouper:2.6.9 current: sha256: fa47a3f569b33 5b7d85fc1658303 d9a9c23ac4c ca623f47bcc2789 9da56bd70b initial: sha256: 1980818e0be7e4 82cb 7f1d50a20f9e07b 901ec1919c a34d11bd5c3de9 d84af4e8	NONPROD RELEASE GRP-4068	2 from v2.6.8	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_322	101 Jiras Trace membership improvements Start with / scaffolding Refactor provisioning framework configuration Import newlines in configuration Assign enabled / disabled dates during membership add
2022 /03/02	i2incommon /grouper:2.6.8 sha256: 1ca28adf3efed3ff 52 59fe39f69d121b9 e4ad657c b6edf573b3fb3d6 e36aa112	EXPIRED	3 from v2.6.7.1	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_322	39 Jiras Fix performance issue Fix template config key issue Easily edit certain attributes on group edit screen SQL provisioner refactor Provisioning matching attribute is implicitly required Allow custom appenders and loggers in log4j2.xml file Allow dynamic logging config without restart Fix provisioning counts Loader for Duo users Example for loading groups from WS
2022 /02/25	i2incommon /grouper:2.6.7.1 sha256: c832485253e206 ea7 3b5a99c053be19 db4d837ee e3bc206c966e8b d34d5acef2	NOT STABLE Performance issues Template config key for stems changed	2 from v2.6.7	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_322	1 Jira
2022 /02/18	i2incommon /grouper:2.6.7 sha256: e663dea8c6b97d 849 1415bab7f86b44a a4d86f17 4e522d2d9687a5f 5bf6e09fb	NOT STABLE Does not log Performance issues	1 from v2.6.6	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_322	11 Jiras Logging jar issue Stem view priv doesnt work Precompute stem view privileges for selected users Upgrade MySQL driver
2022 /02/16	i2incommon /grouper:2.6.6 sha256: 834a03d8baa2b5 e2a a09c137ca378a7 95fde9dc12 cc11d70fdb641e 76500331	NOT STABLE Logging jar issue Stem view priv doesnt work	4 from v2.6.5	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_322	64 Jiras Postgres driver security issue Log4j 1x replaced with secure Log4j 2x Add STEM VIEW privilege and default to people seeing stems they should with high performance Add google provisioner Add Duo "admin role" provisioner ABAC / JEXL scripted groups first pass Add subject_identifier0, subject_identifier1, and subject_email0 to members table Grouper failsafes on loader and provisioning GSH templates are available on group action menu (previously only folders) Action menus re-organized "Copy folder" improvements Subject API attributes can be secured by group Opt-in / opt-out improvements Add OSGI to Grouper

2021 /12/20	i2incommon /grouper:2.6.5.3 sha256: 5a22fdf5223054a 7ee da0a5a51e2c28e 39a7107b82 548131f0958e669 6f34f69	EXPIRED	None	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_312	Log4j security problem fixed (again, again)! Note: the Grouper java version is 2.6.5, the version reported in the UI is 2.6.5. To verify you have the right version you can see the env var or log4j libs <pre>[root@0c8d8738e95a bin]# echo \$GROUPE_CONTAINER_VERSION 2.6.5.3 [root@0c8d8738e95a bin]# ls /opt/tomee/bin/log4j* /opt/tomee/bin/log4j-api-2.17.0.jar /opt/tomee/bin /log4j-core-2.17.0.jar /opt/tomee/bin/log4j-jul- 2.17.0.jar</pre>
2021 /12/16	i2incommon /grouper:2.6.5.2 sha256: 7cfc81bc63361e0 18d 4df6f90bbdba646 cb46ab3b 8ad1961907e295 5b9c0657d	EXPIRED Log4j security problem (log4j v2.16.0)	None	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_312	Log4j security problem fixed (NOT)! Note: the Grouper java version is 2.6.5, the version reported in the UI is 2.6.5. To verify you have the right version you can see the env var or log4j libs <pre>[root@0c8d8738e95a bin]# echo \$GROUPE_CONTAINER_VERSION 2.6.5.2 [root@0c8d8738e95a bin]# ls /opt/tomee/bin/log4j* /opt/tomee/bin/log4j-api-2.16.0.jar /opt/tomee/bin /log4j-core-2.16.0.jar /opt/tomee/bin/log4j-jul- 2.16.0.jar</pre>
2021 /12/10	i2incommon /grouper:2.6.5.1 sha256: b682761bba2257 cf5 0fb0f86dbf7f7e1e 6e271ffeb b312097e9017ef2 ffd2190	EXPIRED Log4j security problem (log4j v2.15.0)	None	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_312	Log4j security problem fixed (NOT)! Note: the Grouper java version is 2.6.5, the version reported in the UI is 2.6.5. To verify you have the right version you can see the env var or log4j libs <pre>[root@0c8d8738e95a bin]# echo \$GROUPE_CONTAINER_VERSION 2.6.5.1 [root@0c8d8738e95a bin]# ls /opt/tomee/bin/log4j* /opt/tomee/bin/log4j-api-2.15.0.jar /opt/tomee/bin /log4j-core-2.15.0.jar /opt/tomee/bin/log4j-jul- 2.15.0.jar</pre>
2021 /12/09	i2incommon /grouper:2.6.5 sha256: 561fe324d848e79c 6 ab4d5f82a70555d 5fe995b98 3938088b82bfebd 242eb1e8	EXPIRED Log4j security problem	1 from v2.6.4	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_312	32 Jiras SQL provisioning Provisioning diagnostics improvements "Replace members" improvements Remove hsqldb from Grouper GrouperSystem password can be an environment variable Improved and standardized HTTP and SFTP proxy support Provisioning logging is fixed
2021 /10/20	i2incommon /grouper:2.6.4 sha256: de464e131a0abd e51 f91bca23a0200e6 fd876dc4d 6586ff86b8b7363 6ae15308	EXPIRED Log4j security problem Provisioning logging is broken	3 from v2.6.0	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_312	21 Jiras JWT self service web service authentication Copy group validation error with invalid (dot) character fix Object type UI fix RabbitMQ configuration fix Improved provisioning logging Improved performance of main Grouper Report Provisioning LDAP configuration improvements Zoom user loader for deprovisioning
2021 /09/17	i2incommon /grouper:2.6.0 sha256: c4aa7a88ae9f2da 40 3de30bf27b7e218 aa64f9207 fb57dbb6e426be0 413ac640	EXPIRED Log4j security problem	1 from v2.5.57+	Shib: 3.2.3 Apache: 2.4.6 TomEE: 7.0.9 (8.5.57) Openjdk: 1.8.0_302	17 Jiras Provisioning framework fixes Chrome 93 header fix Trusted JWT WS authentication OIDC WS authentication Can import config with textarea

For more information about upcoming plans, see the [Grouper Product Roadmap](#) .

See Also

