



# OpenStack Identity (keystone)

[Overview](#)[Code](#)[Bugs](#)[Blueprints](#)[Translations](#)[Answers](#)

## OpenStack Identity (keystone) 2013.1 "grizzly"

[Series grizzly » 2013.1 "grizzly"](#)

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### Milestone information

**Project:**

[OpenStack Identity \(keystone\)](#)

**Series:**

[grizzly](#)

**Version:**

2013.1

**Code name:**

grizzly

**Released:**

2013-04-04

**Registrant:**

[Thierry Carrez](#)

**Release registered:**

2013-04-04

**Active:**

No. Drivers cannot target bugs and blueprints to this milestone.

[Download RDF metadata](#)

### Activities

**Assigned to you:**

No blueprints or bugs assigned to you.

**Assignees:**

1 Adam Gandelman, 20 Adam Young,  
 1 Allan Feid, 1 Alvaro Lopez,  
 3 Brad Topol, 1 Brant Knudson,  
 1 Brian Waldon, 1 Chmouel Boudjnah,  
 5 Dan Prince, 1 Dan Radez,  
 3 David Höppner, 1 David Ripton,  
 1 Dean Troyer, 2 Dirk Mueller,  
 43 Dolph Mathews, 1 Doug Hellmann,  
 1 Eduardo Patrocinio, 11 Guang Yee,  
 26 Henry Nash, 6 Ionuț Arțăriși,  
 11 Jose Castro Leon, 3 Joseph Heck,  
 1 Julien Danjou, 2 Justin Shepherd,  
 1 Ken Pepple, 1 Ken Thomas,  
 1 Malini Bhandaru, 2 Mark McLoughlin,  
 3 Nachiappan, 1 Nathanael Burton,  
 1 Ralf Haferkamp, 2 Russell Bryant,  
 1 Russell Cloran, 1 Sahdev Zala,  
 1 Sathish Nagappan, 1 Steve Martinelli,  
 1 Thierry Carrez, 1 Tony NIU,  
 1 Tushar Patil, 2 Unmesh Gurjar,  
 1 Vincent Hou, 3 Vish Ishaya,  
 1 William Kelly, 1 Wu Wenxiang,  
 1 Yaguang Tang, 1 Yuriy Taraday,  
 6 gordon chung, 1 olaph,  
 1 shu, xinxin, 1 stelford, 1 termie,  
 1 wanglong

**Blueprints:**

15 [Implemented](#)

**Bugs:**

## Download files for this release

After you've downloaded a file, you can verify its authenticity using its MD5 sum or signature. ([How do I verify a download?](#))

File	Description	Downloads
 <a href="#">keystone-2013.1.tar.gz</a> (md5, sig)	Keystone 2013.1 release	4,034 last downloaded 4 weeks ago
<b>Total downloads:</b>		4,034

## Release notes

This is Keystone 2013.1 release.

See <https://wiki.openstack.org/wiki/ReleaseNotes/Grizzly>

























## Changelog

*This release does not have a changelog.*





## 15 blueprints and 178 bugs targeted














































Blueprint	Priority	Assignee	Delivery
 Implement V3 keystone API	Essential	 Dolph Mathews	Implemented
 Implement a policy.json and RBAC controls for invoking the Keystone API	Essential	 Dolph Mathews	Implemented
 Default domain to support Identity API v2	Essential	 Dolph Mathews	Implemented
 ActiveDirectory based LDAP back-end	High	 Jose Castro Leon	Implemented
 Implement auth on Identity API v3	High	 Guang Yee	Implemented
 Normalize tables in SQL database	High	 Adam Young	Implemented
 Replace Tenant-User Membership with default role	High	 Adam Young	Implemented






















































Blueprint	Priority	Assignee	Delivery
 Support Groups of Users within Keystone	High	 Henry Nash	Implemented
 move the auth_token middleware to the keystoneclient repository	High	 Henry Nash	Implemented
 Token trusts	High	 Adam Young	Implemented
 Allow scoping to a domain, as well as a project	Medium	 Henry Nash	Implemented
 Private name spaces for domains	Medium	 Henry Nash	Implemented
 Role assignment to a domain should be more flexible	Medium	 Henry Nash	Implemented
 Pluggable Identity Authentication Handlers	Medium	 Guang Yee	Implemented
 Multi-factor-authentication	Medium	 Guang Yee	Implemented

















































Bug report	Importance	Assignee	Status
 #1064914 [OSSA-2012-018] Removing user from a tenant isn't invalidating user access to tenant	 Critical	 Vish Ishaya	Fix Released
 #1075376 keystoneclient unit tests fails on update tenants and users	 Critical	 Dolph Mathews	Fix Released
 #1078497 keystone throws error when removing user from tenant.	 Critical	 Vish Ishaya	Fix Released
 #1093493 v3 grant/revoke roles to not invalidate existing tokens	 Critical	 Henry Nash	Fix Released
 #1119789 Role table not upgraded to grizzly cleanly	 Critical	 William Kelly	Fix Released
 #1122403 no such option: log_format	 Critical	 Dan Prince	Fix Released
 #1131087 Roles lost in Folsom to Grizzly upgrade	 Critical	 Adam Young	Fix Released
 #1131265 LDAP scoped queries breaks object creation	 Critical	 Adam Young	Fix Released




















































Bug report	Importance	Assignee	Status
 #1152801 V3 tokens do not show up in list_tokens_for_trust 	Critical	 Adam Young	Fix Released
 #861854 Token in URL is a security risk 	High	 Dolph Mathews	Fix Released
 #1023502 Horizon does not use the default tenant 	High	 Dolph Mathews	Fix Released
 #1031372 PKI certs not readable by keystone user 	High	 Dirk Mueller	Fix Released
 #1039567 auth_token middleware should be stand alone 	High	 Henry Nash	Fix Released
 #1043758 RBAC policy definition is not utilized by default (policy.json) 	High	 Dolph Mathews	Fix Released
 #1044032 Trying to auth with a bad request reply with a KeyError 	High	 Dolph Mathews	Fix Released
 #1057436 Delete role does not delete roles assignment in tenants 	High	 Jose Castro Leon	Fix Released
 #1060389 Non PKI Tokens longer than 32 characters can never be valid 	High	 Dan Radez	Fix Released
 #1061738 create_service() returns 500 Internal Server Error when bad keyword arg (XML only) 	High	 gordon chung	Fix Released
 #1063852 Default to PKI tokens 	High	 Joseph Heck	Fix Released
 #1068851 Openssl tests rely on expired certificate 	High	 Guang Yee	Fix Released
 #1070351 Cannot perform external Auth against SQL Backend 	High		Fix Released
 #1074172 PKI tokens are broken after 24 hours 	High	 Vish Ishaya	Fix Released
 #1079216 [OSSA-2012-019] token expires time incorrect for auth by one token 	High	 Russell Bryant	Fix Released
 #1087405 serviceCatalog is dict in the case of no endpoints 	High	 Brian Waldon	Fix Released
 #1093248 Domain role grants need to be honored in token authentication 	High	 Henry Nash	Fix Released

























































Bug report	Importance	Assignee	Status
 #1098307 [OSSA 2013-003] unauthenticated POST to /tokens can fill up disk/logs  	High	 Dan Prince	Fix Released
 #1099025 block really large requests 	High	 Dan Prince	Fix Released
 #1100145 Disabling a domain has no effect 	High	 Dolph Mathews	Fix Released
 #1100279 [OSSA 2013-004] Local file leak through entities in XML requests (CVE-2013-1665)  	High	 Dolph Mathews	Fix Released
 #1100282 [OSSA 2013-004] DoS through XML entity expansion (CVE-2013-1664)   	High	 Dolph Mathews	Fix Released
 #1101240 Filter by attribute not fully supported in v3 keystone identity implementation 	High	 Henry Nash	Fix Released
 #1110758 The Domain attribute for Projects in Keystone v3 Identity API should not be an optional 	High	 Henry Nash	Fix Released
 #1112535 Keystone db_sync fails w/ PostgreSQL (migration 008) 	High	 Dan Prince	Fix Released
 #1121494 [OSSA 2013-005] EC2 authentication does not ensure user or tenant is enabled   	High	 Dolph Mathews	Fix Released
 #1126021 Updating Project and Group fails to update certain attributes 	High	 gordon chung	Fix Released
 #1126043 Keystone RBAC should support checking against query filter items 	High	 Henry Nash	Fix Released
 #1126048 Keystone v3 api has some duplicate url apis 	High	 Henry Nash	Fix Released
 #1128256 Use oslo-config 1.1.0 release 	High	 Mark McLoughlin	Fix Released
 #1128925 v3 Identity api spec has come incorrect query filters 	High	 Henry Nash	Fix Released
 #1130236 Domains are not validated on authentication 	High	 Henry Nash	Fix Released
















































Bug report	Importance	Assignee	Status
 #1130424 SQL migration 017 fails with non-empty database	 High	 Dean Troyer	Fix Released
 #1131769 Getting domain roles for token missing in kvs/ldap backends	 High	 Henry Nash	Fix Released
 #1131819 v3_protection test leaves CONF.policyfile setting in incorrect state	 High	 Henry Nash	Fix Released
 #1131840 v3 auth API untranslatable to XML	 High	 Guang Yee	Fix Released
 #1145267 /v3/auth/tokens vs /v3/auth/token	 High	 Dolph Mathews	Fix Released
 #1148186 Update keystone version info to include v3	 High	 Henry Nash	Fix Released
 #1152283 delete token for trust invalidation has typo	 High	 Adam Young	Fix Released
 #1154406 WARNING [keystone.auth.controllers] duplicate option: password	 High	 Dan Prince	Fix Released
 #1156780 Folsom to Grizzly migration fails on non-empty sqlite db.	 High	 Adam Gandelman	Fix Released
 #1156913 V2 to V3 token intermix for unscoped token is broken	 High	 Guang Yee	Fix Released
 #1157430 V3 V2 token intermix should not allowed for non-default domain	 High	 Guang Yee	Fix Released
 #1160504 Grizzly v2 catalog has slight formatting changes compared to Folsom	 High	 Dolph Mathews	Fix Released
 #1162845 "Too many connections" with MySQL + sql token driver + v3 auth	 High	 Dolph Mathews	Fix Released
 #949467 need a way to get a token for acting on behalf of a user to another service	 Medium	 Adam Young	Fix Released
 #981906 Improve error message when there's a bad user / password somewhere	 Medium	 Dolph Mathews	Fix Released
















































Bug report	Importance	Assignee	Status
 #999615 Swift not allow ACLs between different users in different tenants using KeyStone 	Medium	 Chmouel Boudjnah	Fix Released
 #1004380 Need downloadable link for private keys  	Medium	 Dolph Mathews	Fix Released
 #1023937 v3api - core impl - identity 	Medium	 Dolph Mathews	Fix Released
 #1023938 v3api - core impl - catalog 	Medium	 Dolph Mathews	Fix Released
 #1023939 v3api - core impl - policy 	Medium	 Dolph Mathews	Fix Released
 #1023943 v3api - wrap API calls with RBAC 	Medium	 Dolph Mathews	Fix Released
 #1028683 Auth_token middleware logs env at warning level for missing auth token 	Medium	 Nachiappan	Fix Released
 #1039112 Cannot run Keystone in debugger 	Medium	 Adam Young	Fix Released
 #1040361 Use Keyring to store Tokens 	Medium	 Guang Yee	Fix Released
 #1042144 XML body not working for OSADM service api: namespace needs to be taken into account when deserializing XML 	Medium	 Vincent Hou	Fix Released
 #1050406 get_users on tenant retrieves duplicated entries on LDAP backend  	Medium	 Jose Castro Leon	Fix Released
 #1051081 HTTPD config file errors 	Medium	 Adam Young	Fix Released
 #1055763 Get user/tenant by name returning full list 	Medium	 Justin Shepherd	Fix Released
 #1058429 run_test.sh produces no output 	Medium	 Joseph Heck	Fix Released
 #1068181 Valid column creation in token table fails with postgres 	Medium	 Dirk Mueller	Fix Released
 #1069667 keystone user-update with ldap not working 	Medium		Fix Released
 #1077065 Transient test failures: test_service.RemoteUserTest 	Medium	 Alvaro Lopez	Fix Released
 #1081681 Unclear how domain_id is set for a user in v3 API 	Medium		Fix Released












































Bug report	Importance	Assignee	Status
 #1081943 belongsTo not implemented for UUID; raises 500 on mismatch w/ PKI	 Medium	 Adam Young	Fix Released
 #1085247 Keystone development documentation mentions Essex in many places	 Medium	 Eduardo Patrocino	Fix Released
 #1089987 Non-API specific 404 exposes traceback	 Medium	 Dolph Mathews	Fix Released
 #1090247 create endpoint region name which is allow longer than 256	 Medium	 Tony NIU	Fix Released
 #1092187 LDAP implementation incomplete for User Groups	 Medium	 Sahdev Zala	Fix Released
 #1096063 Missing locale files in published tarballs	 Medium	 Thierry Carrez	Fix Released
 #1097995 Delete domain -- doesn't do anything with groups/users/tenants	 Medium	 Henry Nash	Fix Released
 #1098174 MySQL db_sync issue	 Medium	 Dolph Mathews	Fix Released
 #1101043 xml_body returns backtrace on XMLSyntaxError	 Medium	 David Höppner	Fix Released
 #1101244 keystone v3 grant unit-tests are relatively patchy	 Medium	 gordon chung	Fix Released
 #1131294 X-Subject-Token not returned on token validation	 Medium	 Dolph Mathews	Fix Released
 #1134802 expires_at and issues_at have inconsistent time stamp format	 Medium	 Guang Yee	Fix Released
 #1137696 Endpoint default config values fail to load with TypeError	 Medium	 Dolph Mathews	Fix Released
 #1143998 nova-api crash - keystone.middleware.auth_token broken	 Medium	 Dolph Mathews	Fix Released
 #1150930 keystone commands failing	 Medium	 Dolph Mathews	Fix Released
 #1151747 List endpoints through XML interface using keystone v3 is not successful	 Medium	 Guang Yee	Fix Released


























Bug report	Importance	Assignee	Status
 #1152635 legacy_endpoint_id returned on v3	 Medium	 Adam Young	Fix Released
 #1153786 ldap dereferencing is broken in the ldap backend	 Medium	 Allan Feid	Fix Released
 #1155921 Deleting User or Project should clean up Credentials/Tokens	 Medium	 Henry Nash	Fix Released
 #1155924 CredentialNotFound exception is referenced but not defined	 Medium	 Henry Nash	Fix Released
 #1156594 deserializing xml results in bad links	 Medium	 Dolph Mathews	Fix Released
 #1158783 keystone-all and keystone-manage --version are blank	 Medium	 Dolph Mathews	Fix Released
 #1158980 Rename RH-TRUST to OS-TRUST	 Medium	 Russell Bryant	Fix Released
 #1159987 auth.token_factory recreates all token data from the db on every use	 Medium	 termie	Fix Released
 #1162857 "Too many open files" with PKI + sqlite + v3 auth	 Medium	 Dolph Mathews	Fix Released
 #1023544 The "enabled" field is not type-safe nor is it normalized	 Low	 Adam Young	Fix Released
 #1045962 Transient test failure: test_token_expiry_maintained	 Low	 Dolph Mathews	Fix Released
 #1046862 Test failures in py26 environment	 Low	 Steve Martinelli	Fix Released
 #1070890 BaseException.message deprecated in py26	 Low	 Dolph Mathews	Fix Released
 #1081167 sql 006 sript needs downgrade	 Low	 Justin Shepherd	Fix Released
 #1089988 Slow test execution causing transient failures	 Low	 Dolph Mathews	Fix Released
 #1103569 unable to load certificate should abort request	 Low	 David Höppner	Fix Released
 #1131292 v3 auth - empty catalog returned for unscoped tokens	 Low	 Dolph Mathews	Fix Released

Bug report	Importance	Assignee	Status
 #1133526 v3 tokens contain an 'expires' attr instead of 'expires_at'	 Low	 Malini Bhandaru	Fix Released
 #1135306 Start keystone with debug host and port fails	 Low	 Nachiappan	Fix Released
 #1152632 null endpoints are not ignored by v3	 Low	 Dolph Mathews	Fix Released
 #1154918 legacy_endpoint_id actually stored in 'extra'	 Low	 Dolph Mathews	Fix Released
 #1155922 Lack of negative testing for Credentials	 Low	 Henry Nash	Fix Released
 #909543 Use tenants instead of tenant in next version of API	 Wishlist	 Joseph Heck	Fix Released
 #927879 add unit test to check for plurals in routes	 Wishlist	 David Ripton	Fix Released
 #1023930 v3api testing - identity	  Wishlist	 Dolph Mathews	Fix Released
 #1023933 v3api testing - catalog	 Wishlist	 Dolph Mathews	Fix Released
 #1023935 v3api testing - policy	 Wishlist	 Dolph Mathews	Fix Released
 #1063858 LDAP identity driver does not support 'enabled'	 Wishlist	 Yuriy Taraday	Fix Released
 #1067516 Provide config file fields for enable users in LDAP backend	  Wishlist	 Jose Castro Leon	Fix Released
 #1073291 Update sample_data.sh to match docs	 Wishlist	 David Höppner	Fix Released
 #1075090 I18N issue: some log/messages are not wrapped with _()	 Wishlist	 Nachiappan	Fix Released
 #1132080 Tests for v3 protection/filtering need to be improved	 Wishlist	 Henry Nash	Fix Released
 #1132372 Filtering the results from an api call by boolean doesn't work	 Wishlist	 Henry Nash	Fix Released
 #1136967 The "methods" modules conflicts with common usage in python	 Wishlist	 Dolph Mathews	Fix Released
 #1019475 Need to cascade deletes from services to endpoints	 Undecided	 Sathish Nagappan	Fix Released




Bug report	Importance	Assignee	Status
 #1052111 extract hardcoded configuration in LDAP backend	 Undecided	 Jose Castro Leon	Fix Released
 #1052925 Filter users, tenants and roles in LDAP backend	 Undecided	 Jose Castro Leon	Fix Released
 #1052929 Configurable actions on LDAP backend in users, tenants and roles	 Undecided	 Jose Castro Leon	Fix Released
 #1053474 missing X-Auth-Token Header yields Internal Server Error (500) instead of 401	 Undecided	 Ralf Haferkamp	Fix Released
 #1054412 keystone database schemas should use utf8 character set	 Undecided	 Yaguang Tang	Fix Released
 #1057407 Unable to delete tenant if contains roles in LDAP backend	 Undecided	 Jose Castro Leon	Fix Released
 #1058494 Unparseable endpoint URL's should raise a user friendly error	 Undecided	 stelford	Fix Released
 #1060709 500 Error returned by Keystone server on passing invalid body for POST /tokens	 Undecided	 Unmesh Gurjar	Fix Released
 #1060723 Incorrect HTTP response for POST /v2.0/tokens scenarios	 Undecided	 Unmesh Gurjar	Fix Released
 #1061736 SQL backend fails if not all URL are defined in an endpoint	 Undecided	 Julien Danjou	Fix Released
 #1064585 Docs missing for keystone-manage pki_setup	 Undecided	 Adam Young	Fix Released
 #1065234 404 and accept 'application/xml' causes 500 response	 Undecided	 wanglong	Fix Released
 #1066851 tenant dictionary passed to (SQL)Identity.create_tenant is modified	 Undecided	 Ionuț Arțăriși	Fix Released
 #1068674 Redo part of bp/sql-identiy-pam undone by bug 968519	 Undecided	 Ken Thomas	Fix Released
 #1069945 certificate generation for unit tests cannot be replicated	 Undecided	 Guang Yee	Fix Released
 #1071855 The cms module does not raise an exception if the call fails, but	 Undecided		Fix Released

Bug report	Importance	Assignee	Status
the exit code is zero.			
 #1073272 PKI-signed token hash saved as token ID for SQL backend only	 Undecided	 Russell Cloran	Fix Released
 #1073343 Key PKI tokens on hash in memcached for auth_token middleware	 Undecided	 Adam Young	Fix Released
 #1073569 Jenkins jobs fail because of incompatibility between sqlalchemy-migrate and the newest sqlalchemy-0.8.0b1	  Undecided	 Ionuț Arțăriși	Fix Released
 #1074257 quantum-server creates openssl zombies until process limit is reached	  Undecided	 Adam Young	Fix Released
 #1076120 update tenant api changed	 Undecided	 Dolph Mathews	Fix Released
 #1079661 API v3 users.list limits result	 Undecided	 Dolph Mathews	Fix Released
 #1081861 password type differences when create user	 Undecided	 Wu Wenxiang	Fix Released
 #1082805 transifex-ify all current OpenStack projects	 Undecided	 olaph	Fix Released
 #1083463 Size limit exceeded when querying AD with more than 1000 entries	 Undecided	 Jose Castro Leon	Fix Released
 #1086812 test_create_certs ssl certificate directory is wrongly set	 Undecided	 Ionuț Arțăriși	Fix Released
 #1092200 Listing grants in v3 can issue an un-caught exception	 Undecided	 Henry Nash	Fix Released
 #1092227 ceilometer dependency WebOb>=1.2dev is causing conflict with other Openstack modules	 Undecided	 Doug Hellmann	Fix Released
 #1096466 python keyring required for testing	 Undecided	 Ken Pepple	Fix Released
 #1097747 V2: Endpoint creation with missing URL returns 500	 Undecided	 Tushar Patil	Fix Released
 #1101129 keystone-all --config-dir is being ignored	 Undecided	 gordon chung	Fix Released

Bug report	Importance	Assignee	Status
 #1102358 Filter LDAP attribute queries in existing LDAP infrastructures	 Undecided	 Jose Castro Leon	Fix Released
 #1112058 Use the "not in" operator for collection membership evaluation	 Undecided	 shu, xinxin	Fix Released
 #1113146 test_auth_token_middleware fails when using latest keystoneclient	 Undecided		Fix Released
 #1115519 user delete fails on LDAP when user has assigned roles	 Undecided		Fix Released
 #1117362 Update Object on LDAP module breaks if there is no update	 Undecided	 Jose Castro Leon	Fix Released
 #1118161 v3 Keystone Identity api should support domain_id as a query filter when listing Users	 Undecided	 Henry Nash	Fix Released
 #1119495 Allow unauthenticated LDAP connections in the LDAP backend	 Undecided	 Ionuț Arțăriși	Fix Released
 #1119770 identity kvs impl missing/differing functionality compared to sql	 Undecided	 gordon chung	Fix Released
 #1120896 S3 signature unit tests do not run standalone	 Undecided	 Nathanael Burton	Fix Released
 #1122181 Allow for different LDAP scopes when authenticating	 Undecided	 Ionuț Arțăriși	Fix Released
 #1126037 Keystone should use latest policy engine	 Undecided	 Henry Nash	Fix Released
 #1129243 fakehttpconnection unit tests failure - unexpected keyword argument 'timeout'	 Undecided	 Ionuț Arțăriși	Fix Released
 #1131119 Add user has wrong response code	 Undecided	 gordon chung	Fix Released
 #1131439 keystone.conf.sample missing domain_id_attribute examples	 Undecided	 Brad Topol	Fix Released
 #1131443 domain_id_attributes in config.py have wrong default value	 Undecided	 Brad Topol	Fix Released

Bug report	Importance	Assignee	Status
 #1133041 <a href="#">Keystone silently crashes on SSL misconfiguration</a>	 Undecided	 <a href="#">Brant Knudson</a>	<a href="#">Fix Released</a>
 #1133240 <a href="#">Unpin pam dependency version</a>	 Undecided	 <a href="#">Mark McLoughlin</a>	<a href="#">Fix Released</a>
 #1135230 <a href="#">V2 API reported at Beta</a>	 Undecided	 <a href="#">Adam Young</a>	<a href="#">Fix Released</a>
 #1152326 <a href="#">__init__.py in tests directory breaks running individual tests</a>	 Undecided	 <a href="#">Adam Young</a>	<a href="#">Fix Released</a>
 #1154216 <a href="#">LDAP project tests are insufficient</a>	 Undecided	 <a href="#">Brad Topol</a>	<a href="#">Fix Released</a>
 #1154277 <a href="#">_ldap_livetest suite fails in its current state</a>	 Undecided	 <a href="#">Adam Young</a>	<a href="#">Fix Released</a>
 #1155234 <a href="#">emulated ldap enabled improperly handles updates</a>	  Undecided	 <a href="#">Adam Young</a>	<a href="#">Fix Released</a>
 #1157727 <a href="#">ldap backend fails to work with enabled attributes on domains and groups</a>	 Undecided	 <a href="#">Dolph Mathews</a>	<a href="#">Fix Released</a>

## Related milestones and releases

-  [View milestones for OpenStack Identity \(keystone\)](#)
-  [View milestones for OpenStack](#)
-  [View releases for the OpenStack Identity \(keystone\) grizzly series](#)

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