

USER MANUAL

ShadowPermissions

Ranks, permissions and prefixes, driven from a window instead of a file.

Eleven ranks ready at first boot, coloured and weighted, inheriting from each other. Permissions, groups, prefixes, suffixes and weight are all nodes, so each one can carry a context and an expiry.

11

RANKS READY

50

PERMISSIONS

92

GUI ICONS

2

LANGUAGES

0

DEPENDENCIES

CONTENTS

Seven sections, always in the same order in every manual of the suite.

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What it is

■ THE PROBLEM IT SOLVES

Eleven ranks ready at first boot, coloured and weighted, inheriting from each other. Permissions, groups, prefixes, suffixes and weight are all nodes, so each one can carry a context and an expiry.

■ FREE AND PREMIUM

This plugin is free: there is nothing to activate and no limit to lift.

What you type is English on any server: the subcommands, the config keys and the rule names. What players read is translated.

Features

Six things this plugin does, each verifiable in the pages that follow.

Eleven ranks out of the box

Coloured, weighted, inheriting from each other, with three promotion tracks already set up at first boot.

Everything is a node

Permissions, groups, prefixes, suffixes, meta and weight are the same thing: so each one can carry a context and an expiry.

Five states at a glance

Granted here, denied here, inherited, inherited-denied, unset - with the name of the group it comes from, so nothing is from memory.

A database from the first second

Creates an H2 in MySQL-compatible mode on its own, with every table and index: nothing to install, no query to run.

Prefixes and suffixes included

The rank shows in chat, in the tab list and above the head without a second plugin: there is no separate system just for prefixes.

573 translated keys

Italian and English complete, and every player reads in the language of their own client.

Installation

■ THREE STEPS

1 · Copy the jar

Into `plugins/` on your Paper server.
Nothing else to download: the libraries are already inside the file.

2 · Restart

On first boot the folder, the commented configuration and the language files appear. There is nothing to prepare beforehand.

3 · Activate the licence

No licence needed: this plugin is free and complete as it is.

■ THE FILES IT CREATES

All inside `plugins/ShadowPermissions/`, all commented above every entry. An update adds the new keys to your files without rewriting what you changed.

FILE	WHAT IT DOES
<code>config.yml</code>	The settings, one per line, with what each one does written above it.
<code>lang/</code>	The texts players read. Italian and English, and every player sees the language of their own client.
<code>data/</code>	The storage. An H2 database inside this folder by default: nothing to install.

Commands

Every form you actually type, with the permission each one needs.

52 COMMANDS	50 PERMISSIONS	4 GROUPS
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General and diagnostics

COMMAND	WHAT IT DOES	PERMISSION
<code>/perm</code>	A summary and the state of the plugin.	—
<code>/perm help [page]</code>	The guide, paged and translated.	—
<code>/perm gui</code>	Opens the main screen.	—
<code>/perm ops</code>	The operators screen: who is one, who is not, what it means.	—
<code>/perm setup</code>	Creates the ready-made ranks, without touching the ones you have.	—
<code>/perm info</code>	Storage, cache, engine, contexts, integrations.	—
<code>/perm suite</code>	A map of the ShadowMC plugins it found.	—
<code>/perm reload</code>	Reloads configuration, languages and data.	—
<code>/perm sync</code>	Forces synchronisation with the other servers.	—

<code>/perm lang check [language]</code>	How complete a translation is, its version and its author.	—
<code>/perm lang reload</code>	Reloads the language files only.	—
<code>/perm lang set <language></code>	Changes your own language.	—
<code>/perm confirm</code>	The chat's [OK] button, for whoever works from the console.	—
<code>/perm cancel</code>	The chat's [X] button, for whoever works from the console.	—
<code>/perm check <user> <node></code>	The value that actually applies, and why.	—
<code>/perm search <node></code>	Who holds that node, among users and groups.	—
<code>/perm catalog [text]</code>	Searches the permissions of every installed plugin.	—
<code>/perm audit [page]</code>	The latest changes, with who made them and when.	—
<code>/perm undo [count]</code>	Undoes the latest changes.	—

Groups and tracks

COMMAND	WHAT IT DOES	PERMISSION
<code>/perm creategroup <name> [weight]</code>	Creates a group.	—
<code>/perm deletegroup <name></code>	Deletes a group.	—
<code>/perm listgroups</code>	Lists the groups.	—
<code>/perm group <g> info</code>	Weight, display name, parents, prefix, nodes and members.	—
<code>/perm group <g> editor</code>	Opens the screen on that group.	—
<code>/perm group <g> permission ...</code>	Identical to the user branch.	—
<code>/perm group <g> parent ...</code>	Identical to the user branch.	—
<code>/perm group <g> meta ...</code>	Identical to the user branch.	—
<code>/perm group <g> setweight <n></code>	Sets the weight.	—
<code>/perm group <g> setdisplayname <name></code>	The display name, colours included.	—
<code>/perm group <g> rename <new></code>	Renames it, updating every reference.	—
<code>/perm group <g> clone <new></code>	Duplicates the group.	—
<code>/perm group <g> listmembers [page]</code>	Who belongs to the group.	—
<code>/perm group <g> delete</code>	Deletes the group, with a confirmation.	—
<code>/perm createtrack <name></code>	Creates a track. To delete one you use the screen: <code>/perm gui, tracks, the track, delete</code> .	—
<code>/perm listtracks</code>	Lists the tracks.	—
<code>/perm track <t> info</code>	The groups, in order.	—
<code>/perm track <t> append <group></code>	Adds a step at the end.	—

<code>/perm track <t> insert <group> <pos></code>	Inserts one at a given position.	—
<code>/perm track <t> remove <group></code>	Takes a step out.	—
<code>/perm track <t> clear</code>	Empties the track, leaving it in place.	—
<code>/perm track <t> rename <new></code>	Renames the track.	—

Data and bulk operations

COMMAND	WHAT IT DOES	PERMISSION
<code>/perm export [file]</code>	Exports everything to JSON, contexts and expiry dates included.	—
<code>/perm import <file> [replace]</code>	Imports an export, merging or replacing.	—
<code>/perm migrate <source></code>	Imports from another permissions plugin.	—
<code>/perm bulk deletenode <node></code>	Removes that node from everywhere.	—
<code>/perm bulk replacenode <old> <new></code>	Replaces it everywhere.	—
<code>/perm bulk deletegroupnodes <group></code>	Empties a group's nodes.	—

What you can migrate from

COMMAND	WHAT IT DOES	PERMISSION
<code>/perm migrate luckperms</code>	Its API if the plugin is there, otherwise its YAML or JSON files.	—
<code>/perm migrate groupmanager</code>	GroupManager's per-world files.	—
<code>/perm migrate pex</code>	PermissionsEx.	—
<code>/perm migrate ultrapermissions</code>	UltraPermissions.	—
<code>/perm migrate bukkit</code>	The bare server: the operators become a group, so even somebody who never had a permissions plugin starts from something.	—

Permissions

Every node, what it grants, and who gets it by default.

NODE	WHAT IT GRANTS	BY DEFAULT
<code>shadowperms.*</code>	Everything, guardrails included	Operators
<code>shadowperms.admin</code>	Every command, except the bypass.* nodes	Operators
<code>shadowperms.command.help</code>	<code>/perm help</code>	Everyone
<code>shadowperms.command.info</code>	<code>/perm info</code>	Operators
<code>shadowperms.command.suite</code>	<code>/perm suite</code>	Operators
<code>shadowperms.command.gui</code>	<code>/perm gui</code>	Operators
<code>shadowperms.command.ops</code>	<code>/perm ops</code> - the operator screen	Operators

<code>shadowperms.command.setup</code>	<code>/perm setup</code> - creates the ready-made ranks	Operators
<code>shadowperms.command.reload</code>	<code>/perm reload</code>	Operators
<code>shadowperms.command.sync</code>	<code>/perm sync</code>	Operators
<code>shadowperms.command.lang</code>	<code>/perm lang ...</code>	Operators
<code>shadowperms.command.lang.self</code>	Changing your own language	Everyone
<code>shadowperms.command.check</code>	<code>/perm check</code>	Operators
<code>shadowperms.command.search</code>	<code>/perm search</code>	Operators
<code>shadowperms.command.catalog</code>	<code>/perm catalog</code>	Operators
<code>shadowperms.command.audit</code>	<code>/perm audit</code>	Operators
<code>shadowperms.command.undo</code>	<code>/perm undo</code>	Operators
<code>shadowperms.command.user</code>	The whole <code>/perm user</code> branch	Operators
<code>shadowperms.command.user.info</code>	Reading a user	Operators
<code>shadowperms.command.user.permission</code>	Changing a user permissions	Operators
<code>shadowperms.command.user.parent</code>	Changing a user groups	Operators
<code>shadowperms.command.user.meta</code>	Changing a user meta, prefix and suffix	Operators
<code>shadowperms.command.user.promote</code>	Promoting along a track	Operators
<code>shadowperms.command.user.demote</code>	Demoting along a track	Operators
<code>shadowperms.command.user.clone</code>	Copying a user onto another	Operators
<code>shadowperms.command.user.delete</code>	Emptying or deleting a user	Operators
<code>shadowperms.command.group</code>	The whole <code>/perm group</code> branch	Operators
<code>shadowperms.command.group.info</code>	Reading a group	Operators
<code>shadowperms.command.group.permission</code>	Changing a group permissions	Operators
<code>shadowperms.command.group.parent</code>	Changing group inheritance	Operators
<code>shadowperms.command.group.meta</code>	Changing a group meta, prefix, suffix and display name	Operators
<code>shadowperms.command.group.weight</code>	Changing a group weight	Operators
<code>shadowperms.command.group.create</code>	<code>/perm creategroup</code>	Operators
<code>shadowperms.command.group.delete</code>	<code>/perm deletigroup</code>	Operators
<code>shadowperms.command.group.rename</code>	Renaming a group	Operators
<code>shadowperms.command.group.clone</code>	Duplicating a group	Operators
<code>shadowperms.command.group.list</code>	<code>/perm listgroups</code>	Operators
<code>shadowperms.command.track</code>	The whole <code>/perm track</code> branch	Operators
<code>shadowperms.command.track.create</code>	<code>/perm createtrack</code>	Operators
<code>shadowperms.command.track.delete</code>	<code>/perm deletetrack</code>	Operators
<code>shadowperms.command.track.list</code>	<code>/perm listtracks</code>	Operators

<code>shadowperms.command.export</code>	<code>/perm export</code>	Operators
<code>shadowperms.command.import</code>	<code>/perm import</code>	Operators
<code>shadowperms.command.migrate</code>	<code>/perm migrate</code>	Operators
<code>shadowperms.command.bulk</code>	<code>/perm bulk</code> - very powerful, hand out sparingly	Operators
<code>shadowperms.bypass.weight</code>	Editing groups that weigh as much as you, or more	Operators
<code>shadowperms.bypass.confirm</code>	Skipping confirmations - not recommended	Nobody
<code>shadowperms.bypass.own-group</code>	Taking your own main group away from yourself	Operators
<code>shadowperms.notify.changes</code>	A chat notice on every permission change	Nobody
<code>shadowperms.notify.errors</code>	Storage and safe-mode warnings on join	Operators

Integrations

None of these has to be installed, except the ones marked required: when it is there, ShadowPermissions uses it; when it is missing, it works all the same.

PLUGIN	WHEN IT MATTERS
Vault	Optional
PlaceholderAPI	Optional
LuckPerms	Optional
ShadowEssentials	Optional

Money features need an economy: ShadowEconomy, or Vault with an economy plugin. Without one, those features switch themselves off and the rest of the plugin works.

Licence and help

This plugin is free: there is nothing to activate and no limit to lift.

■ IF SOMETHING DOES NOT ADD UP

Support goes through tickets, from the customer area on **shadowmc.net** or from the game with ShadowControl. A ticket opened from the game arrives with the Paper version, the plugin version, the operating system and the last errors already attached: half the investigation is done.

SHADOWMC

Build. Empower. Dominate.

shadowmc.net