

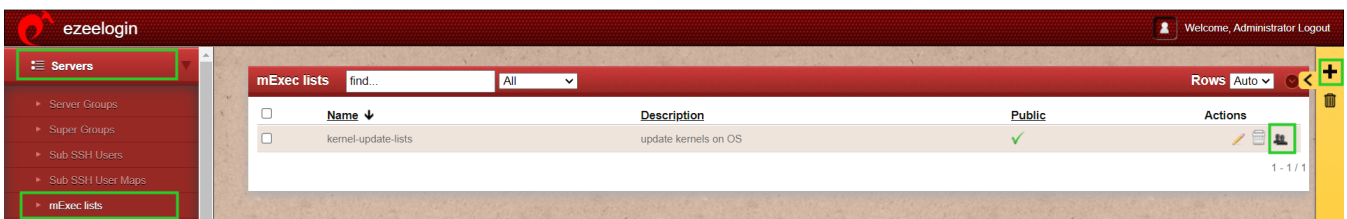
How to execute command on a custom group of servers?

162 admin October 5, 2024 [Productivity & Efficiency Features](#) 6236

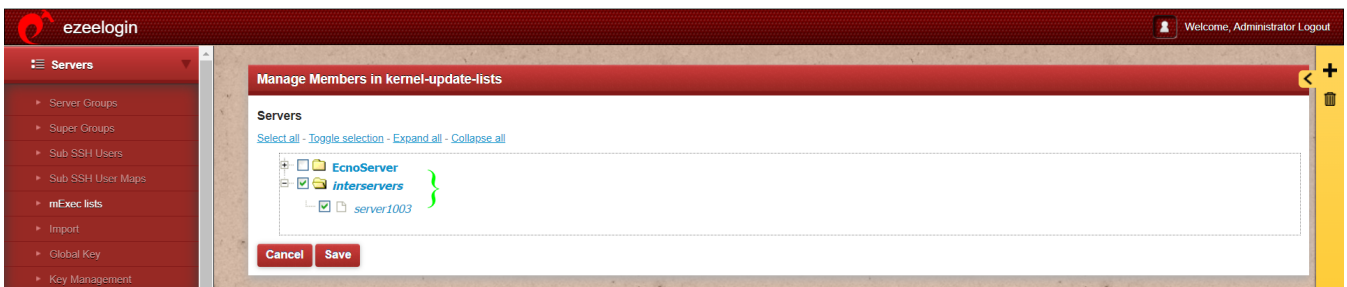
How to execute commands simultaneously on custom group of servers?

Overview: This article helps Ezeelogin admin users in creating custom server groups(mExec lists) and executing commands on these group of servers using the [parallel shell](#) feature.

Step 1: Create a custom server group using the **mExec lists** feature.



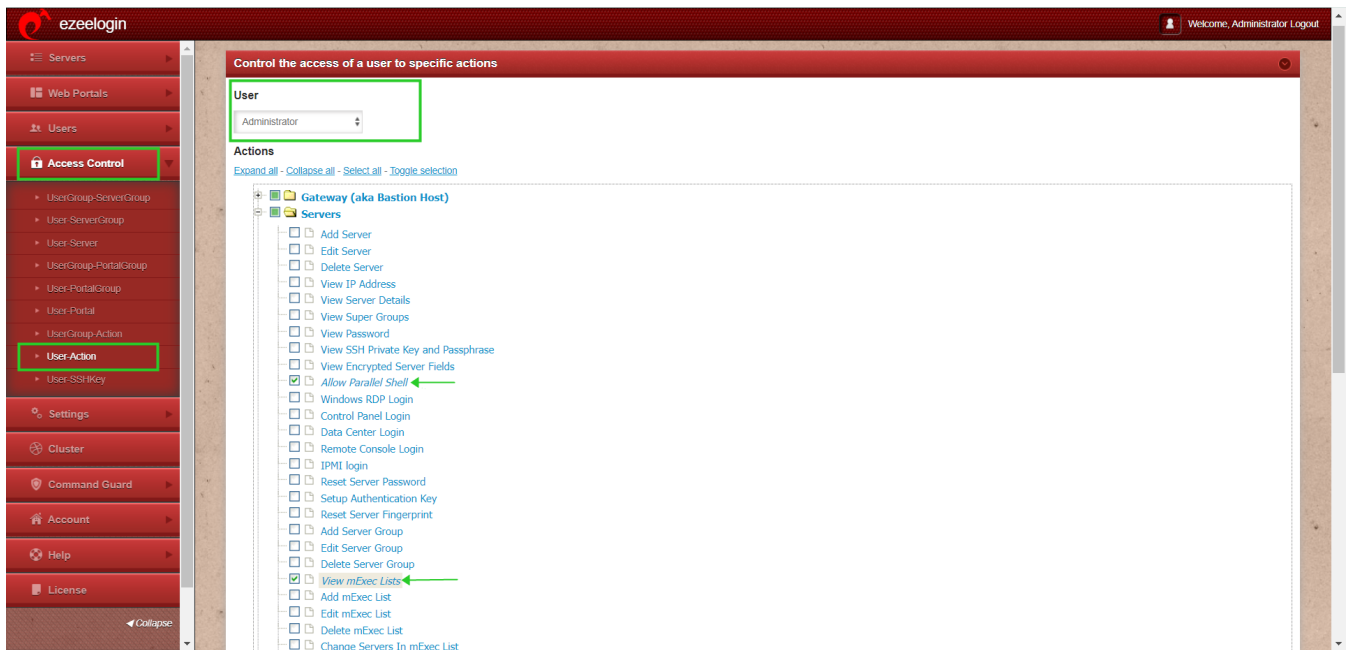
Step 2: Add the server into the custom group 'kernel-update-lists'



Note :

Ensure that the non-privileged gateway users have been granted the privilege to use parallel shell and view the mExec list in [Access control](#). By default, it's only available for the admin user and this privilege has to be granted explicitly to other users.

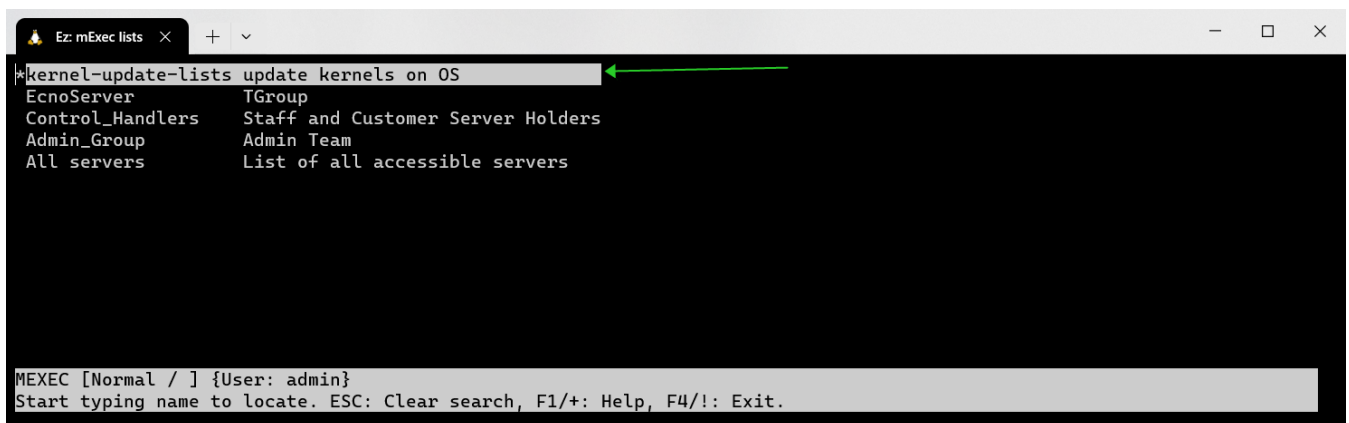
Step 3: Click on the **Access control** >> **user action** >> **select user**, give privilege on the **parallel shell**, and **view the mExec list**.



Note :

You can add a server in more than one mExec list group. ie, server 1 can be in mExec lists group 1 and group 2.

Step 4: Log into the SSH backend interface(ezsh) and click on the shortcut which is **f7** or ***** to access the parallel shell. Once you have the mExec group listing, navigate to the group of servers where you would like to execute the command and hit **enter**. In the example below, mExec list '**kernel-update-list**' has been selected.



Step 5: Enter the command uptime in the command line to get it executed across the server in the group '**kernel-update-lists**'

```
Ez: mExec lists x + v

[list:kernel-update-lists]# uptime

0ubuntu 22

15:14:23 up 5:40, 1 user, load average: 0.01, 0.06, 0.07

Successfully executed on all device(s).

[list:kernel-update-lists]# |
```

Note :

The mExec lists will be visible to other users only if the creator of the list chooses to make it public. If it's not set as public, users will only see regular server groups.

Servers

Server Groups

Super Groups

Sub SSH Users

Sub SSH User Maps

mExec lists

Import

Global Key

Key Management

Web Portals

Users

Access Control

Settings

Cluster

Edit

Name

kernel-update-lists

Description

update kernels on OS

Public

☒

Cancel

Save

mExec lists

find...

All

Rows Auto

	Name	Description	Public	Actions
<input type="checkbox"/>	kernel-update-lists	update kernels on OS	✓	<div><div></div><div></div><div></div></div>

1 - 1 / 1

Step 6: Search the logs using the specific mExec ID retrieved from [SSH logs](#).



Servers

Web Portals

Users

User Groups

LDAP

Authentication Log

SSH Log

RDP Recording

SCP Log

Web Proxy Log

Web Proxy Activity

Web Activity

Shell Activity

Server Activity

Work Summary

Status

Access Control

Cluster

Search

User

-- All --

Log Type

-- All --

From

2023-12-28 15:23

Rows Per Page

10

Server

-- All --

Log content

To

2023-12-30 15:23

Note: Logs are local to the node. Search the other node as well if cluster is configured.

mExec ID

mkernel-update-lists11rJEeY

Reset

Find

SSH logs

	User	SSH User	Server	Log Type	Status	Encryption	Time	mExec ID	Actions
<input type="checkbox"/>	+ admin	leo	0ubuntu 22	output	Ended	0	2023-12-29 15:20:03	mkernel-update-lists11rJEeY	<div><div></div><div></div><div></div></div>

1 - 1 / 1

Related Articles:

[Parallel Shell - How to use it?](#)

Grant parallel shell privilege to the user.

Increase the execution speed in a parallel shell.

Online URL:

<https://www.ezeelogin.com/kb/article/how-to-execute-command-on-a-custom-group-of-servers-162.html>