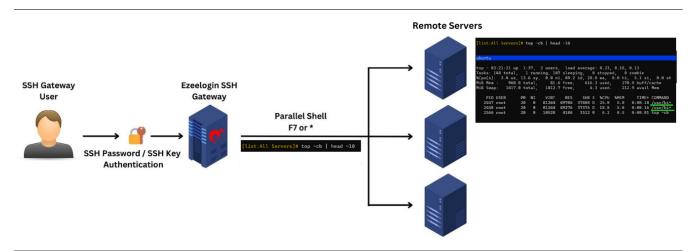
Why the output getting trimmed in Parallel shell?

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Why the output is getting truncated in Parallel shell?

Overview: This article describes the absence of pseudo-terminal due to which the output gets truncated in a parallel shell.



While running commands such as "*top*" in a <u>parallel shell</u>, the output may become truncated, as indicated by the " + " symbol in the command output.

This occurs because the <u>parallel shell</u> does not initiate a pseudo-terminal (PTY) on the remote host. Instead, it executes commands over SSH and returns the output directly. As a result, commands that rely on terminal UI libraries, such as **''top''** and other neurses-based tools, are unable to detect the actual window size and default to a limited output width.

To prevent truncation, you can manually specify a custom width. For example, when using "top", you can pass the -w parameter as shown below:

This ensures that the command output is displayed correctly without being cut off.

Related articles:

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How to grant Parallel Shell privilege for a user?

op - 03:22:39 up 1:39, 2 users, load average: 0.32, 0.26, 0.17 asks: 148 total, 1 running, 147 sleeping, 0 stopped, 0 zombie «Cpu(s): 1.6 us, 0.0 sy, 0.0 ni, 98.4 id, 0.0 wa, 0.0 hi, 0.0 si, 0.1 liB Mem: 968.8 total, 90.6 free, 613.1 used, 265.1 buff/cache liB Swap: 1417.0 total, 1399.9 free, 17.1 used. 215.5 avail Mem

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