

Cloudbursting: How do I configure cloud nodes on the fly?

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To start or stop cloud nodes dynamically according to current jobs needs you can use the `cloud-resize` utility. This utility is provided by Bright Cluster Manager, version 6.0 and higher.

To setup dynamic cloud-scaling, a configuration file should be created. `cloud-resize` should be executed periodically (for example, by `cron`).

It is also possible to change the default rules that determine how many cloud nodes should start. The rules can be based on

- the current queued jobs request
- a way to start or stop these cloud nodes.

This is possible because the cloud-scaling logic is moved to the two callback modules written in Python.

See the `cloud-resize` man page for details.

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