

Vagrant Cheat Sheet

Basic Commands

- `vagrant init <box-name>` → Initialize a new Vagrant environment with a given box.
 - `vagrant up` → Create and start the virtual machine.
 - `vagrant ssh` → Connect to the virtual machine via SSH.
 - `vagrant halt` → Shut down the running VM.
 - `vagrant destroy` → Stop and delete the VM completely.
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Status & Information

- `vagrant status` → Show the status of the current VM.
 - `vagrant global-status` → Show the status of all VMs on the system.
 - `vagrant box list` → List all installed boxes.
 - `vagrant box add <box-name>` → Add a new box to your system.
 - `vagrant box remove <box-name>` → Remove a box from your system.
 - `vagrant ssh-config` → Show SSH configuration for the VM.
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Managing Machines

- `vagrant reload` → Restart the VM and apply changes in the Vagrantfile.
 - `vagrant suspend` → Pause the VM (saves state in RAM).
 - `vagrant resume` → Resume a suspended VM.
 - `vagrant provision` → Run provisioning (scripts/automation defined in Vagrantfile) again.
 - `vagrant up --provision` → Start the VM and force provisioning.
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Boxes Management

- `vagrant box outdated` → Check if a box has a newer version available.
 - `vagrant box update` → Update an installed box.
 - `vagrant box prune` → Remove old, unused versions of boxes.
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Extra

- `vagrant plugin list` → List installed plugins.
 - `vagrant plugin install <plugin-name>` → Install a Vagrant plugin.
 - `vagrant plugin uninstall <plugin-name>` → Remove a Vagrant plugin.
 - `vagrant snapshot save <name>` → Take a snapshot of the VM.
 - `vagrant snapshot list` → List saved snapshots.
 - `vagrant snapshot restore <name>` → Restore a snapshot.
 - `vagrant snapshot delete <name>` → Delete a snapshot.
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