Cheatography

ROCKS Cluster Commands Cheat Sheet

by Brie (brie) via cheatography.com/26418/cs/7381/

CREATE

rocks create distro	Rebuilds the distribution (cd /export/rocks/install/ first)
rocks create package /opt/foo foo --version=0.1	Create v 0.1 of foo.rpm with contents of /opt/foo

LIST

rocks list host attr	List all attributes of head and compute nodes
rocks list roll	List available rolls (name,ver,arch,enabled)

RUN

rocks run host compute "foo -bar"	Run the command "foo -bar" on all compute nodes
rocks run host compute-0-1 "foo -bar"	Run the command "foo -bar" only on compute-0-1
rocks run host compute "foo" delay=10	Run the command "foo" on all compute nodes, wait 10 seconds between each
rocks run host compute "/boot/kickstart/cluster-kickst-art-pxe"	Reboot and rebuild every compute node
rocks run host compute "uptime" collate=on	Run the command "uptime" on each compute node and include the node name in the results

SYNC

rocks sync users	Sync user and group information to all nodes
rocks sync config	Update all config files, restart relevant services
rocks sync slurm	Sync SLURM configuration files to compute nodes

By **Brie** (brie)
cheatography.com/brie/

Published 7th June, 2016.
Last updated 18th September, 2026.

Sponsored by **ApolloPad.com**
Everyone has a novel in them. Finish Yours!
https://apollopad.com