

CPU Stresstest Linux

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apt install stress
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stress --cpu 6 --timeout 10
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Usage: stress [OPTION [ARG]] ...
-?, --help          show this help statement
  --version         show version statement
-v, --verbose       be verbose
-q, --quiet         be quiet
-n, --dry-run       show what would have been done
-t, --timeout N     timeout after N seconds
  --backoff N       wait factor of N microseconds before work starts
-c, --cpu N         spawn N workers spinning on sqrt()
-i, --io N          spawn N workers spinning on sync()
-m, --vm N          spawn N workers spinning on malloc()/free()
  --vm-bytes B      malloc B bytes per vm worker (default is 256MB)
  --vm-stride B     touch a byte every B bytes (default is 4096)
  --vm-hang N       sleep N secs before free (default none, 0 is inf)
  --vm-keep         redirty memory instead of freeing and reallocating
-d, --hdd N         spawn N workers spinning on write()/unlink()
  --hdd-bytes B     write B bytes per hdd worker (default is 1GB)
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Example: stress --cpu 8 --io 4 --vm 2 --vm-bytes 128M --timeout 10s
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Revision #1

Created 2023-08-15 07:29:54 UTC

Updated 2026-01-25 22:01:54 UTC