

```

postgres@localhost neon]$ cargo neon init
Compiling glob v0.3.1
Compiling clang-sys v1.6.1
Compiling bindgen v0.71.1
Compiling postgres_ffi v0.1.0 (/pgworkspace/pghmdir/neon/libs/postgres_ffi)
Compiling pageserver_api v0.1.0 (/pgworkspace/pghmdir/neon/libs/pageserver_api)
Compiling safekeeper_api v0.1.0 (/pgworkspace/pghmdir/neon/libs/safekeeper_api)
Compiling pageserver_client v0.1.0 (/pgworkspace/pghmdir/neon/pageserver/client)
Compiling control_plane v0.1.0 (/pgworkspace/pghmdir/neon/control_plane)
Finished `dev` profile [unoptimized + debuginfo] target(s) in 44.05s
Running `target/debug/neon_local init`
Initializing pageserver node 1 at '127.0.0.1:64000' in "/pgworkspace/pghmdir/neon/.neon/pageserver_1"
[postgres@localhost neon]$

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cargo neon start
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safekeeper-1 started and passed status check, pid: 743797
ok
performing post-bootstrap initialization ... ok

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Sync to disk skipped.
The data directory might become corrupt if the operating system crashes.

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|
initdb: warning: enabling "trust" authentication for local connections
initdb: hint: You can change this by editing pg_hba.conf or using the option -A, or --auth-local and --auth-host, the next time you run initdb.
Starting storage controller database...
waiting for server to start.... done
server started
localhost:1235 - accepting connections
.
storage_controller started and passed status check, pid: 744755

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pageserver started and passed status check, pid: 743780

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Running neon status check

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Neon status check has not passed yet, continuing to wait

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Neon started and passed status check
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[postgres@localhost neon]$ cargo neon tenant create --set-default
Finished `dev` profile [unoptimized + debuginfo] target(s) in 0.65s
Running `target/debug/neon_local tenant create --set-default`
tenant 825401120257c84622334d32d6715759 successfully created on the pageserver

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Created an initial timeline 'b494eaaf12bd7ffbd770362cc5401652' for tenant: 825401120257c84622334d32d6715759
Setting tenant 825401120257c84622334d32d6715759 as a default one

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postgres@localhost neon]$ cargo neon endpoint create main
Finished `dev` profile [unoptimized + debuginfo] target(s) in 0.64s
Running `target/debug/neon_local endpoint create main`

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postgres@localhost:~/neon$ cargo neon endpoint start main
Finished `dev` profile [unoptimized + debuginfo] target(s) in 1.76s
Running `target/debug/neon_local endpoint start main`
Starting existing endpoint main...
Starting postgres node at 'postgresql://cloud_admin@127.0.0.1:55434/postgres'
SIGKILL & wait the started process
command failed: timed out 90s waiting to connect to compute_ctl HTTP

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Caused by:
0: error sending request for url (http://0.0.0.0:55435/status)
1: client error (Connect)
2: tcp connect error: Connection refused (os error 111)
3: Connection refused (os error 111)

```

```

postgres@localhost:~/neon/.neon/endpoints$ ps -aef |grep postgres
postgres 15520 1 0 Mar14 ? 00:01:15 /pgsoftware/pghome/neon/target/debug/storage_broker --listen-addr=127.0.0.1:50051
postgres 15526 1 1 Mar14 ? 00:33:09 /pgsoftware/pghome/neon/target/debug/pageserver -D /pgsoftware/pghome/neon/.neon/pageserver_1
postgres 15531 1 0 Mar14 ? 00:02:05 /pgsoftware/pghome/neon/target/debug/safekeeper -D /pgsoftware/pghome/neon/.neon/safekeepers/sk1 --id 1
--listen-pg 127.0.0.1:5454 --listen-http 127.0.0.1:7676 --availability-zone sk-1 --broker-endpoint http://127.0.0.1:50051/
postgres 15548 1 0 Mar14 ? 00:00:06 /pgsoftware/pghome/neon/pg_install/v16/bin/postgres -D /pgsoftware/pghome/neon/.neon/storage_controller_db
postgres 15550 15548 0 Mar14 ? 00:00:00 postgres: checkpointer
postgres 15551 15548 0 Mar14 ? 00:00:00 postgres: background writer
postgres 15553 15548 0 Mar14 ? 00:00:00 postgres: walwriter
postgres 15554 15548 0 Mar14 ? 00:00:01 postgres: autovacuum launcher
postgres 15555 15548 0 Mar14 ? 00:00:00 postgres: logical replication launcher
postgres 15603 1 1 Mar14 ? 00:36:06 /pgsoftware/pghome/neon/target/debug/storage_controller -l 127.0.0.1:1234 --dev --database-url postgresql://
localhost:1235/storage_controller --max-offline-interval 10s --max-warming-up-interval 30s --heartbeat-interval 1s --address-for-peers http://127
1:1234/ --neon-local-repo-dir=/pgsoftware/pghome/neon/.neon
root 2540603 2540600 0 04:40 pts/1 00:00:00 sudo su - postgres
root 2540605 2540603 0 04:40 pts/3 00:00:00 sudo su - postgres
root 2540606 2540605 0 04:40 pts/3 00:00:00 su - postgres
postgres 2540607 2540606 0 04:40 pts/3 00:00:00 -bash
postgres 2547574 15548 0 04:43 ? 00:00:00 postgres: postgres storage_controller 127.0.0.1(37940) idle
root 2548962 2548956 0 04:43 pts/5 00:00:00 su - postgres
postgres 2548963 2548962 0 04:43 pts/5 00:00:00 -bash
postgres 2548976 2548963 0 04:43 pts/5 00:00:00 ps -aef
postgres 2548977 2548963 0 04:43 pts/5 00:00:00 grep postgres

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postgres@localhost:~/neon/.neon/endpoints/main$ pwd
/pgsoftware/pghome/neon/.neon/endpoints/main
postgres@localhost:~/neon/.neon/endpoints/main$ ls -rtl
total 20
-rwxr-x--- 1 postgres postgres 402 Mar 14 12:49 endpoint.json
-rwxr-x--- 1 postgres postgres 437 Mar 14 12:49 postgresql.conf
-rwxr-x--- 1 postgres postgres 1384 Mar 16 04:41 spec.json
-rwxr-x--- 1 postgres postgres 7 Mar 16 04:41 compute_ctl.pid
-rwxr-x--- 1 postgres postgres 632 Mar 16 04:41 compute.log
postgres@localhost:~/neon/.neon/endpoints/main$ cat compute.log
2025-03-14T10:20:40.162156Z INFO logging and tracing started
2025-03-14T10:20:40.162390Z INFO build_tag: latest
Error: Operation not permitted (os error 1)
2025-03-14T10:22:19.862637Z INFO logging and tracing started
2025-03-14T10:22:19.862867Z INFO build_tag: latest
Error: Operation not permitted (os error 1)
2025-03-14T12:49:29.679410Z INFO logging and tracing started
2025-03-14T12:49:29.696092Z INFO build_tag: latest
Error: Operation not permitted (os error 1)
2025-03-16T04:41:50.604787Z INFO logging and tracing started
2025-03-16T04:41:50.605021Z INFO build_tag: latest
Error: Operation not permitted (os error 1)

```