



Linux Ubuntu 26.04 Manual Pages on command 'pg_isready.1'

\$ man pg_isready.1

PG_ISREADY(1) PostgreSQL 18.4 Documentation PG_ISREADY(1)

NAME

pg_isready - check the connection status of a PostgreSQL server

SYNOPSIS

pg_isready [connection-option...] [option...]

DESCRIPTION

pg_isready is a utility for checking the connection status of a PostgreSQL database server.

The exit status specifies the result of the connection check.

OPTIONS

-d dbname

--dbname=dbname

Specifies the name of the database to connect to. The dbname can be a connection string.

If so, connection string parameters will override any conflicting command line options.

-h hostname

--host=hostname

Specifies the host name of the machine on which the server is running. If the value begins with a slash, it is used as the directory for the Unix-domain socket.

-p port

--port=port

Specifies the TCP port or the local Unix-domain socket file extension on which the server is listening for connections. Defaults to the value of the PGPORT environment variable or, if not set, to the port specified at compile time, usually 5432.

-q

--quiet

Do not display status message. This is useful when scripting.

-t seconds

--timeout=seconds

The maximum number of seconds to wait when attempting connection before returning that the server is not responding. Setting to 0 disables. The default is 3 seconds.

-U username

--username=username

Connect to the database as the user username instead of the default.

-V

--version

Print the pg_isready version and exit.

-?

--help

Show help about pg_isready command line arguments, and exit.

EXIT STATUS

pg_isready returns 0 to the shell if the server is accepting connections normally, 1 if the server is rejecting connections (for example during startup), 2 if there was no response to the connection attempt, and 3 if no attempt was made (for example due to invalid parameters).

ENVIRONMENT

pg_isready, like most other PostgreSQL utilities, also uses the environment variables supported by libpq (see Section 32.15).

The environment variable PG_COLOR specifies whether to use color in diagnostic messages.

Possible values are always, auto and never.

NOTES

It is not necessary to supply correct user name, password, or database name values to obtain the server status; however, if incorrect values are provided, the server will log a failed connection attempt.

EXAMPLES

Standard Usage:

```
$ pg_isready
```

```
/tmp:5432 - accepting connections
```

```
$ echo $?
```

```
0
```

Running with connection parameters to a PostgreSQL cluster in startup:

```
$ pg_isready -h localhost -p 5433
```

```
localhost:5433 - rejecting connections
```

```
$ echo $?
```

```
1
```

Running with connection parameters to a non-responsive PostgreSQL cluster:

```
$ pg_isready -h someremotehost
```

```
someremotehost:5432 - no response
```

```
$ echo $?
```

```
2
```

PostgreSQL 18.4

2026

PG_ISREADY(1)