

# Password Complexity in Azure PostgreSQL

Last updated by | Lisa Liu | Nov 6, 2020 at 10:33 AM PST

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**Reference case:** 120021824003802

**Scenario:** A customer request information on how to implement password complexity for Azure PostgreSQL server logins.

On-prem environments have this feature, to see more information refer to the following link:

<https://www.postgresql.org/docs/9.0/passwordcheck.html> 

## F.21. passwordcheck

The passwordcheck module checks users' passwords whenever they are set with CREATE ROLE or ALTER ROLE. If a password is considered too weak, it will be rejected and the command will terminate with an error. To enable this module, add '\$libdir/passwordcheck' to shared\_preload\_libraries in postgresql.conf, then restart the server. You can adapt this module to your needs by changing the source code. For example, you can use CrackLib to check passwords — this only requires uncommenting two lines in the Makefile and rebuilding the module. (We cannot include CrackLib by default for license reasons.) Without CrackLib, the module enforces a few simple rules for password strength, which you can modify or extend as you see fit.

**Resolution:** Right now Azure PaaS environment don't provide support on it, and also don't provide any feature to do it

**How good have you found this content?**

