

Pgpool-II authentication cheat sheet

Remarks	Recommended if SSL is possible		Recommended if SSL is possible		Recommended if SSL is not possible					Not recommended. Anyone can login without password	Not recommended. Anyone can login without password if user name is known	Not recommended. Anyone can login without password if user name is known	Not recommended. Anyone can login to database server without password	Not recommended. Anyone can login to database server without password
Auth method (pgpool – frontend)	clear text	clear text	clear text	clear text	scram	md5	md5	scram	trust	trust	trust	trust	scram	md5
Auth method (pgpool – backend)	scram	md5	scram	md5	scram	scram	md5	md5	trust	scram	md5	trust	trust	trust
Force SSL (pgpool – frontend)	Impossible	Impossible	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)
Force SSL (pgpool – backend)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)	Possible (1)
enable_pool_hba	off	off	on	on	on	on	on	on	on	on	on	on	on	on
allow_clear_text_frontend_auth	on	on	off	off	off	off	off	off	off	off	off	off	off	off
Auth method (pool_hba_conf)	N/A	N/A	clear text	clear text	scram	md5	md5	scram	trust	trust	trust	trust	scram	md5
Auth method (pg_hba.conf)	scram	md5	scram	md5	scram	scram	md5	md5	trust	scram	md5	trust	trust	trust
pool_passwd	Not needed	Not needed	Not needed	Not needed	Needed (2)	Needed (3)	Needed (3)	Needed (2)	Not needed	Needed (2)	Needed (3)	Needed (2)	Needed (3)	Needed (3)

(1) using "hostssl" in pool_hba.conf or pg_hba.conf

(2) password format must be plain text or AES encrypted

(3) password format must be plain text, AES encrypted or md5