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8.2. Terminology [Enterprise Edition]

> *This section lists the relevant terminology related to authentication and authorization in Neo4j.*

The following terms are relevant to role-based access control within Neo4j:

active user
 A user who is active within the system and can perform actions prescribed by any assigned roles on the data. This is in contrast to a suspended user.

administrator
 This is a user who has been assigned the `admin (../native-user-role-management/native-roles/#admin-role)` role.

current user
 This is the currently logged-in user invoking the commands described in this chapter.

password policy
 The password policy is a set of rules of what makes up a valid password. For Neo4j, the following rules apply:

 - The password cannot be the empty string.
 - When changing passwords, the new password cannot be the same as the previous password.

role
 This is a collection of actions — such as read and write — permitted on the data. There are two types of roles in Neo4j:

 - Native roles are described in Section 8.4.1, "Native roles" (../native-user-role-management/native-roles/).
 - Custom roles are described in Section 8.4.2, "Custom roles" (../native-user-role-management/custom-roles/).

suspended user

A user who has been suspended is not able to access the database in any capacity, regardless of any assigned roles.

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- A user is composed of a username and credentials, where the latter is a unit of information, such as a password, verifying the identity of a user.
- A user may represent a human, an application etc.