

The `privileges` array lists the privileges that the `appAdmin` role specifies. This role has a single privilege that permits its actions (`"insert"`, `"dbStats"`, `"collStats"`, `"compact"`, `"repairDatabase"`) on all the collections in the `myApp` database *excluding* its system collections. See *Specify a Database as Resource* (page 418).

The `roles` array lists the roles, identified by the role names and databases, from which the role `appAdmin` inherits privileges.

system.users Collection

Changed in version 2.6.

The `system.users` collection in the `admin` database stores user *authentication* (page 320) and *authorization* (page 324) information. To manage data in this collection, MongoDB provides *user management commands*.

system.users Schema

The documents in the `system.users` collection have the following schema:

```
{
  _id: <system defined id>,
  user: "<name>",
  db: "<database>",
  credentials: { <authentication credentials> },
  roles: [
    { role: "<role name>", db: "<database>" },
    ...
  ],
  customData: <custom information>
}
```

Each `system.users` document has the following fields:

admin.system.users.user

The `user` (page 416) field is a string that identifies the user. A user exists in the context of a single logical database but can have access to other databases through roles specified in the `roles` (page 416) array.

admin.system.users.db

The `db` (page 416) field specifies the database associated with the user. The user's privileges are not necessarily limited to this database. The user can have privileges in additional databases through the `roles` (page 416) array.

admin.system.users.credentials

The `credentials` (page 416) field contains the user's authentication information. For users with externally stored authentication credentials, such as users that use *Kerberos* (page 372) or x.509 certificates for authentication, the `system.users` document for that user does not contain the `credentials` (page 416) field.

admin.system.users.roles

The `roles` (page 416) array contains role documents that specify the roles granted to the user. The array contains both *built-in roles* (page 405) and *user-defined role* (page 325).

A role document has the following syntax:

```
{ role: "<role name>", db: "<database>" }
```

A role document has the following fields:

admin.system.users.roles[n].role

The name of a role. A role can be a *built-in role* (page 405) provided by MongoDB or a *custom user-defined role* (page 325).