

Re: how to find out if a domain user is in the sysadmin server role?

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The example in Books Online works for me. I connected with a login that is a member of a group that is a sysadmin. The user has no individual login. The code:

```
IF IS_SRVROLEMEMBER ('sysadmin') = 1
print 'Current user"s login is a member of the sysadmin role'
ELSE IF IS_SRVROLEMEMBER ('sysadmin') = 0
print 'Current user"s login is NOT a member of the sysadmin role'
ELSE IF IS_SRVROLEMEMBER ('sysadmin') IS NULL
print 'ERROR: The server role specified is not valid.'
Returns "Current user"s login is a member of the sysadmin role."
```

Or if you are testing another user

```
EXECUTE AS LOGIN = 'DOMAIN\User';
```

```
IF IS_SRVROLEMEMBER ('sysadmin') = 1
print 'Current user"s login is a member of the sysadmin role'
ELSE IF IS_SRVROLEMEMBER ('sysadmin') = 0
print 'Current user"s login is NOT a member of the sysadmin role'
ELSE IF IS_SRVROLEMEMBER ('sysadmin') IS NULL
print 'ERROR: The server role specified is not valid.'
```

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Rick Byham (MSFT), SQL Server Books Online

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"Shy Engelberg" <Shy.Engelberg@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:4005638A-6F70-48CF-9EE7-C15B392580FB@xxxxxxxxxxxxxxxxxxxxxxxx

hi,

i am trying to find out using T-SQL if a domain user has sysdmin permsions.

i can use IS_SRVROLEMEMEBR, but if the user is not a login and directly under the sysadmin role, this function will not help.

i need to know even if one of the domain or local groups the user is member of has the sysadmin server role.

Example: if a user is a domain admin, he is a part of the server's local admin group, which s a part of the BUILTIN\ADMINISTRATORS login, that has sysadmin permissions.

Thanks,

Shy.

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