FSMO - Transfer Seize the roles to a new server

Old School Way: Using Graphical Tools (MMC)

1. **Check Current Roles**: Run `netdom query fsmo` on any DC to see who holds them.
2. **Transfer Domain Roles (RID, PDC, Infrastructure)**:
   - Open **Active Directory Users and Computers (ADUC)**.
   - Right-click the domain name and select **Operations Masters**.
   - Go to each tab (RID, PDC, Infrastructure) and click **Change** to move the role to the New DC.
3. **Transfer Schema Master Role**:
   - Open **MMC**, then **Add/Remove Snap-in**.
   - Add **Active Directory Schema**, then register `schmmgmt.dll` first if needed (`regsvr32 schmmgmt.dll`).
   - Right-click **Active Directory Schema** and select **Operations Master**, then **Change**.
4. **Transfer Domain Naming Master Role**:
   - Open **Active Directory Domains and Trusts**.
   - Right-click it and select **Operations Master**, then click **Change** to move it to the New DC.
   - **Check Roles**:
     1. `(Get-ADDomain).PDCEmulator, (Get-ADDomain).RIDMaster, (Get-ADDomain).InfrastructureMaster`
     2. `(Get-ADForest).DomainNamingMaster, (Get-ADForest).SchemaMaster`

New Age: Using PowerShell

1. **Check Roles**:
   1. `(Get-ADDomain).PDCEmulator, (Get-ADDomain).RIDMaster, (Get-ADDomain).InfrastructureMaster`
   2. `(Get-ADForest).DomainNamingMaster, (Get-ADForest).SchemaMaster`
2. **Transfer All Roles**: Run this command on the *destination* DC (or any admin machine with AD module).
3. Replace `"YourNewDCName"` with the actual server name

You can use the following to move the FSMO roles

```
Move-ADDirectoryServerOperationMasterRole -Identity "YourNewDCName" -OperationMasterRole
SchemaMaster, DomainNamingMaster, PDCEmulator, RIDMaster, InfrastructureMaster
```

Optional: The `-Force` parameter bypasses some prompts, use carefully

```
Move-ADDirectoryServerOperationMasterRole -Identity "YourNewDCName" -OperationMasterRole
SchemaMaster, DomainNamingMaster, PDCEmulator, RIDMaster, InfrastructureMaster -Force
```

Important Notes

1. Ensure the source DC is online for a clean transfer (Microsoft recommends this)
2. Verify Active Directory replication is healthy before starting
3. Only **seize** roles (using `ntdsutil` or PowerShell with `-Force`) if the old DC is permanently offline

---

Revision #0
Created 31 December 2025 16:06:04 by Admin
Updated 24 October 2026 14:13:11 by Admin