

# Exercise-1 Documentation: FSMO Transfer and Site Configuration

## Overview

This document covers two primary tasks for Exercise-1:

1. **Transfer Flexible Single Master Operations (FSMO) Roles:** Transfer the RID Master role from TAILWIND-DC1 to TAILWIND-MBR1.
2. **Active Directory Site and Subnet Configuration:** Create a new site named "Sydney" and configure the 172.16.1.0/24 subnet.

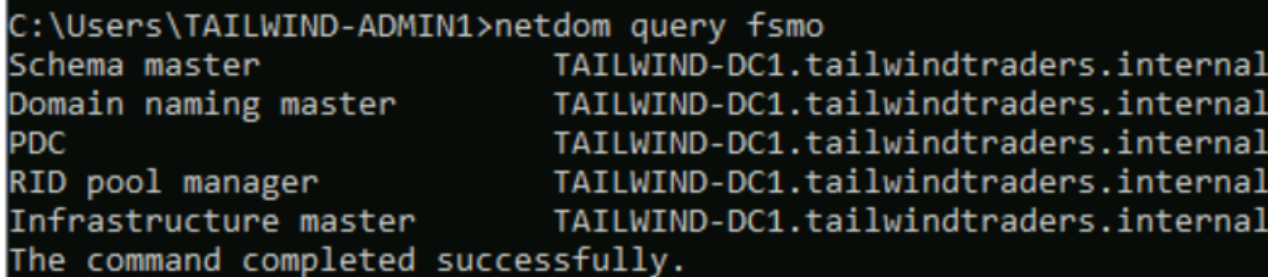
## Task 1: Transfer FSMO Roles (RID Master)

**Objective:** Transfer the RID Master role to distribute FSMO responsibilities.

## Procedure

1. On **TAILWIND-MBR1**, open **Active Directory Users and Computers** from **Tools**.

**Screenshot:**

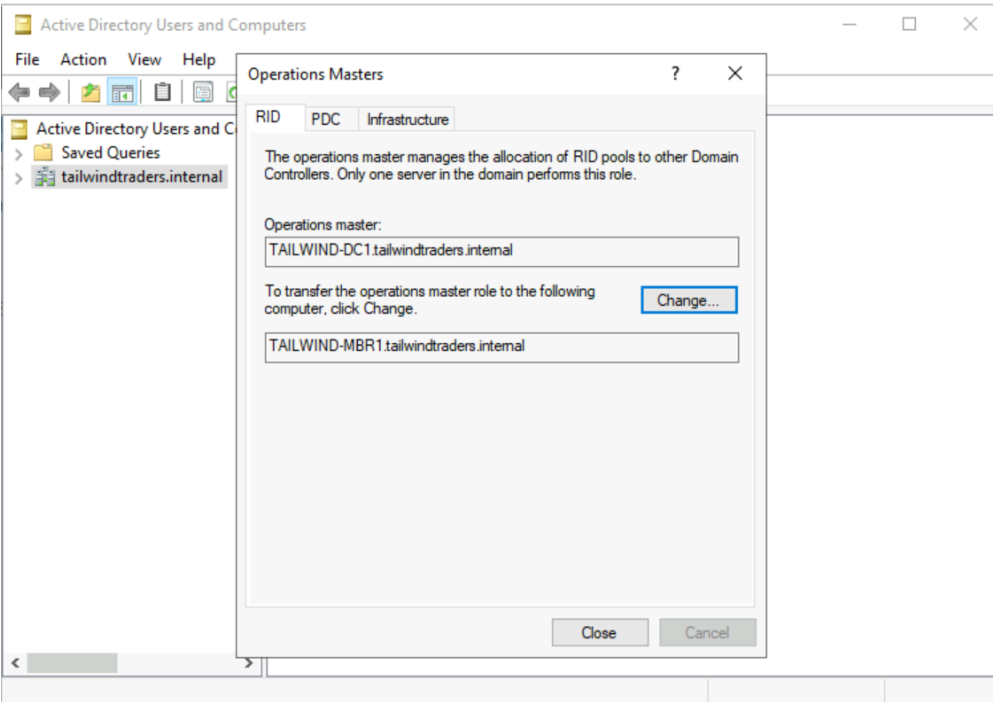


```
C:\Users\TAILWIND-ADMIN1>netdom query fsmo
Schema master           TAILWIND-DC1.tailwindtraders.internal
Domain naming master    TAILWIND-DC1.tailwindtraders.internal
PDC                     TAILWIND-DC1.tailwindtraders.internal
RID pool manager        TAILWIND-DC1.tailwindtraders.internal
Infrastructure master    TAILWIND-DC1.tailwindtraders.internal
The command completed successfully.
```

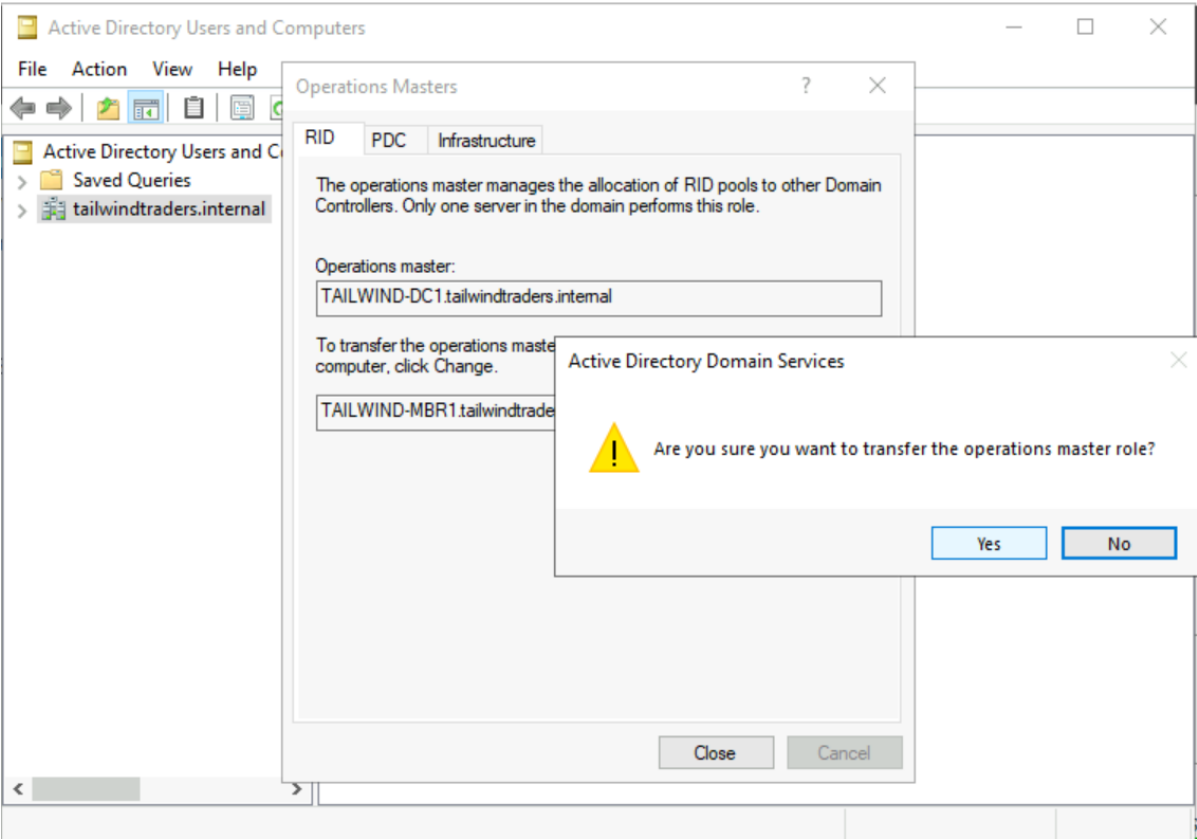
2. Right-click **Active Directory Users and Computers**, point to **All Tasks**, select **Operations Masters**.
3. On the **RID** tab, click **Change**, confirm with **Yes**, and then click **OK**.

Continued....

Screenshot:



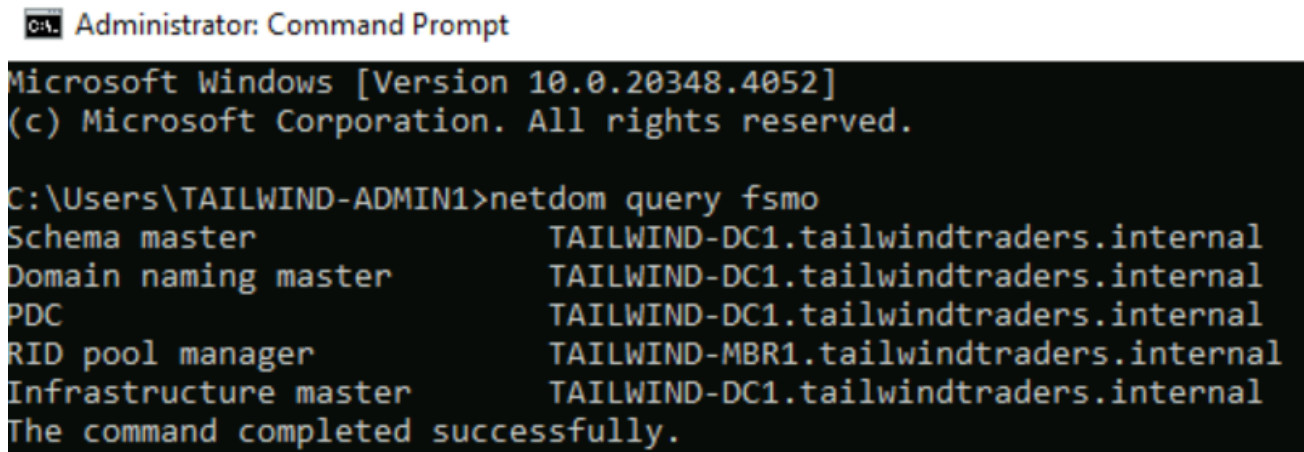
Screenshot:



Continued....

4. Click **Close** to finish.

**Screenshot:**



```
C:\Users\TAILWIND-ADMIN1>netdom query fsmo
Schema master                TAILWIND-DC1.tailwindtraders.internal
Domain naming master         TAILWIND-DC1.tailwindtraders.internal
PDC                          TAILWIND-DC1.tailwindtraders.internal
RID pool manager             TAILWIND-MBR1.tailwindtraders.internal
Infrastructure master        TAILWIND-DC1.tailwindtraders.internal
The command completed successfully.
```

**Result:** The RID Master role is now on TAILWIND-MBR1.

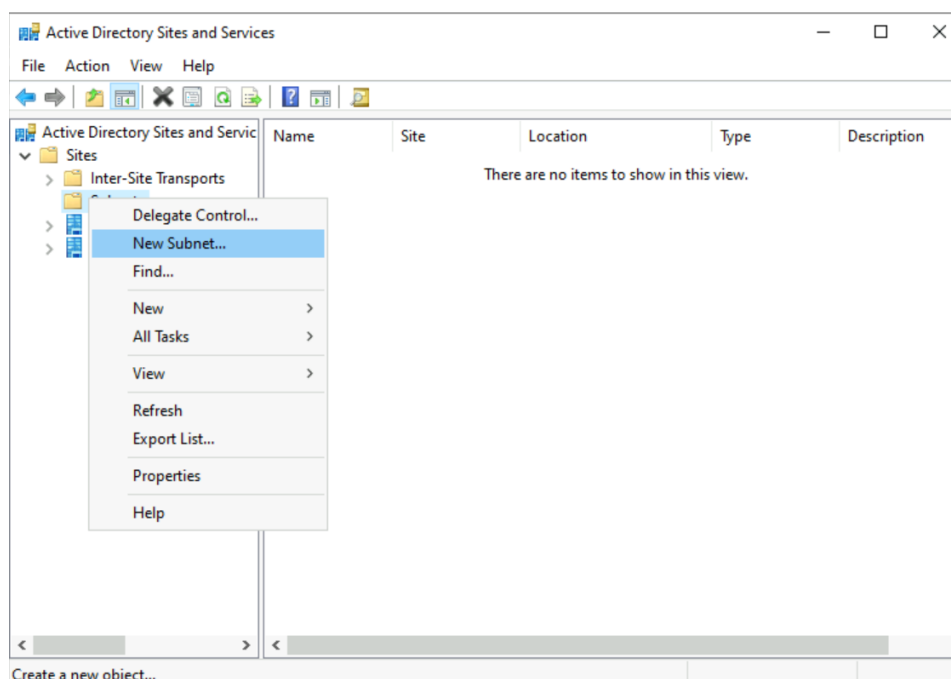
## Task 2: Create an AD Site and Configure a Subnet

**Objective:** Establish a new site, "Sydney" with its subnet for optimized replication and client service.

### Procedure

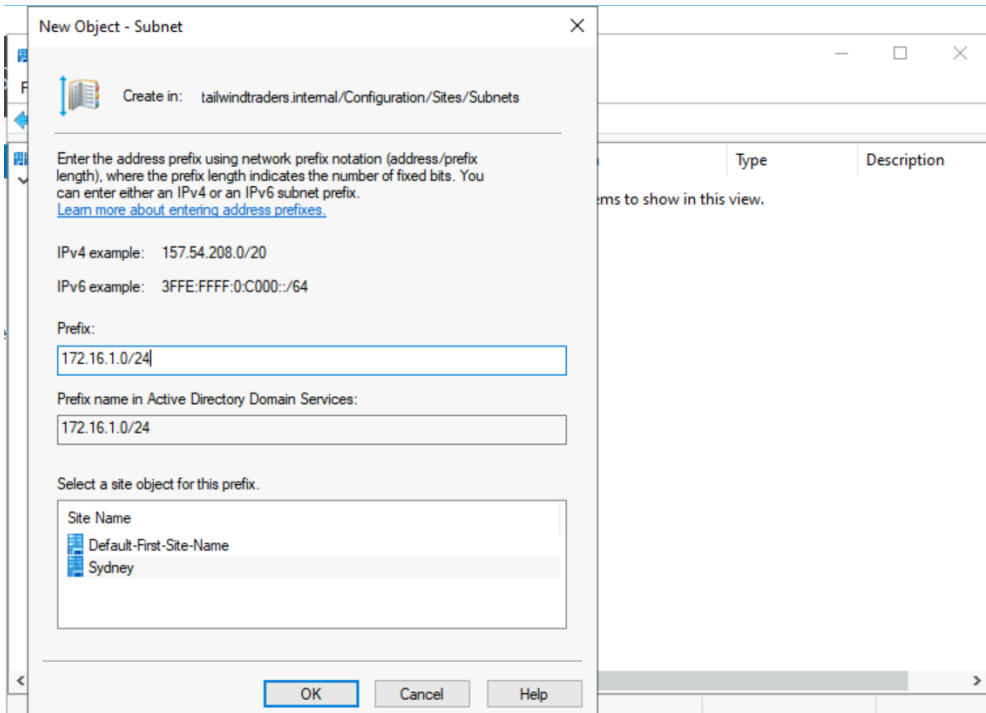
1. On **TAILWIND-DC1**, sign in as **tailwindtraders\administrator** and open **Active Directory Sites and Services** from **Tools**.
2. Right-click **Sites**, select **New Site**, name it **Sydney**, choose **DEFAULTIPSITELINK**, and click **OK** twice.

**Screenshot:**



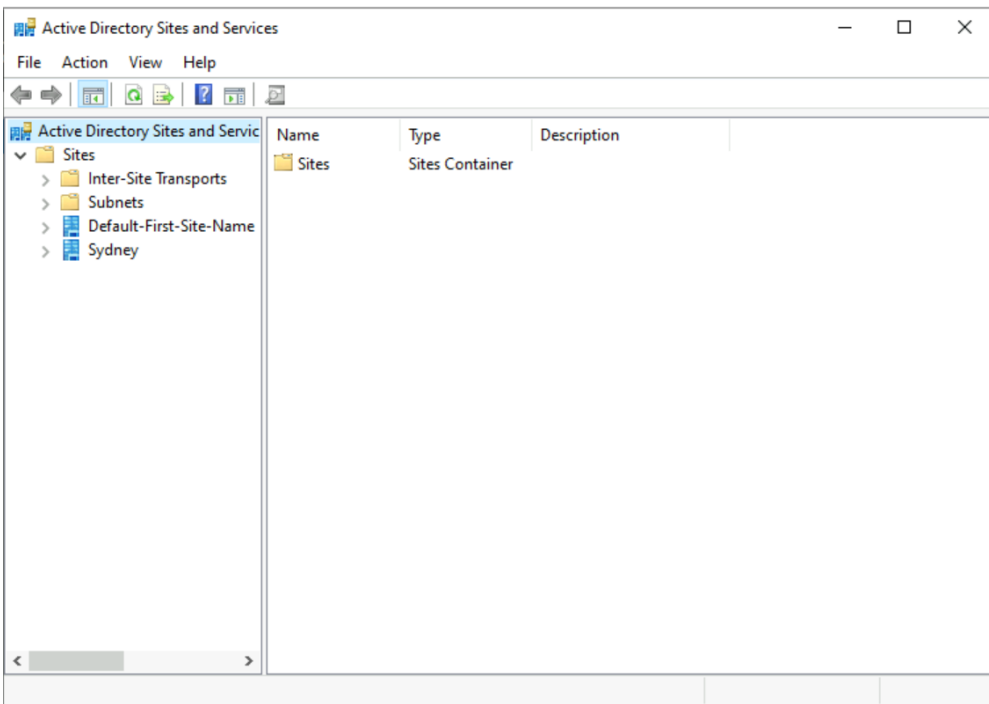
- 3. Expand **Sites**, right-click **Subnets**, select **New Subnet**.
- 4. Enter **172.16.1.0/24** as the Prefix, select **Sydney**, and click **OK**.

Screenshot:



- 5. Close the console.

Screenshot:



**Result:** New site "Sydney" with subnet 172.16.1.0/24 configured.

## Verification and Next Steps

- **FSMO Verification:** Run `netdom query fsmo` on TAILWIND-MBR1 to confirm RID Master transfer.
- **Site Verification:** Check the **Active Directory Sites and Services** console for the Sydney site and its subnet.
- **Next Steps:**
  - Monitor inter-site replication
  - Deploy a DC in Sydney
  - Configure site link schedules and costs