

Configure User Profile Disks (UPD) of RDS

Prepared for

Service Providers

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Revision and Signoff Sheet

Change Record

Date	Author	Version	Change Reference
March 16, 2018	Manish Dhall	1.0	Initial draft for review/discussion

Reviewers

Name	Version Approved	Position	Date

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Introduction

User Profile Disks (UPD) is a new feature of Remote Desktop Services (RDS) in Windows Server 2012 R2 and Windows Server 2016. User Profile Disks is an alternative to roaming profiles and folder redirection in RDS scenarios. The benefit of UPD is that user data and apps – in essence, a user profile – are stored as a separate **VHDX** disk on a dedicated file share. The disk is mounted to the user session as soon as the user signs in to the RDS server, and unmounted when the user signs out.

Purpose

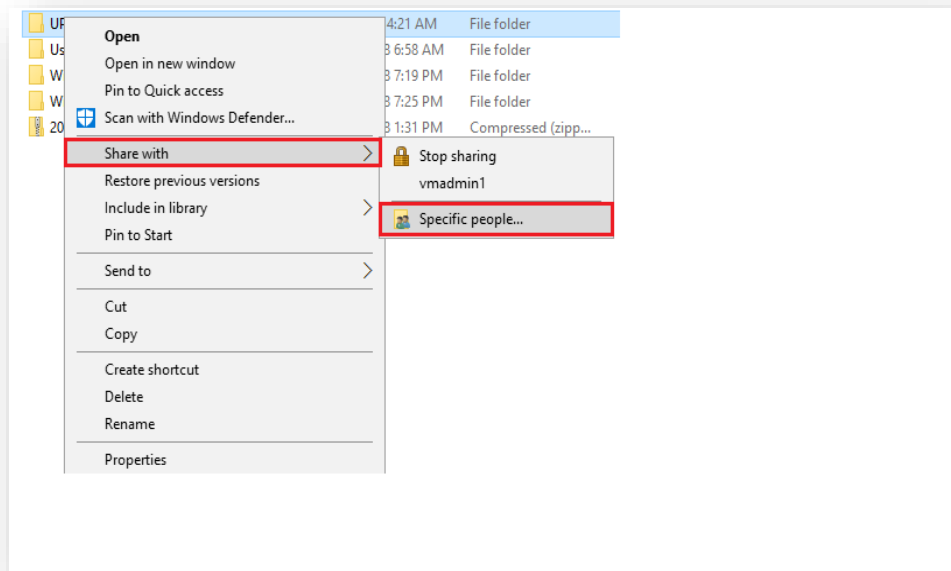
User profile disks store user and application data on a single virtual disk that is dedicated to one user's profile. User profile disks provide an easy way to store user settings and data on a separate virtual disk that is reattached at logon, so the user data isn't discarded if a virtual machine rolls back.

Prerequisites

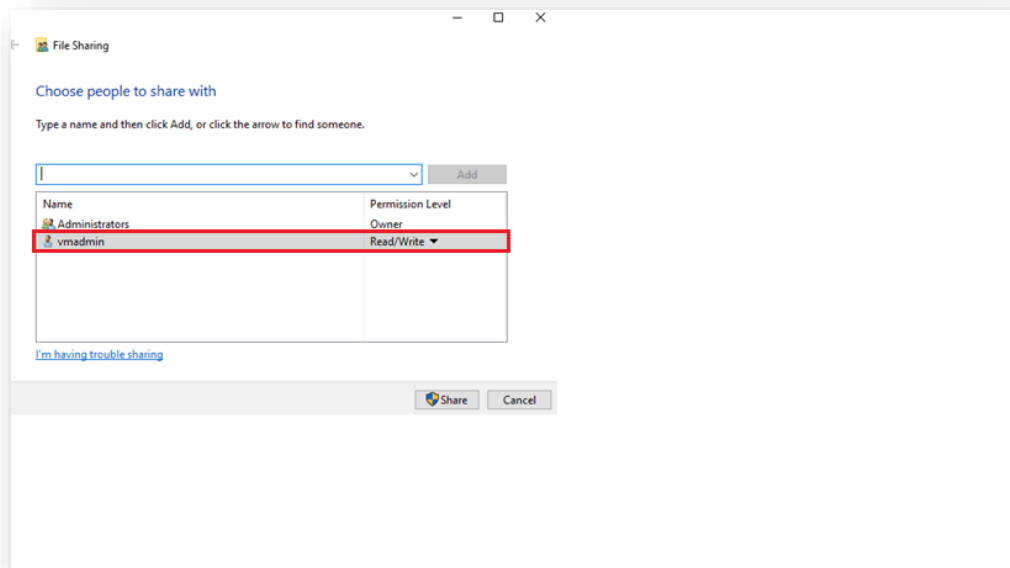
- A VM must be created to be used as a File Server and it should be added to the domain.

Deployment Steps

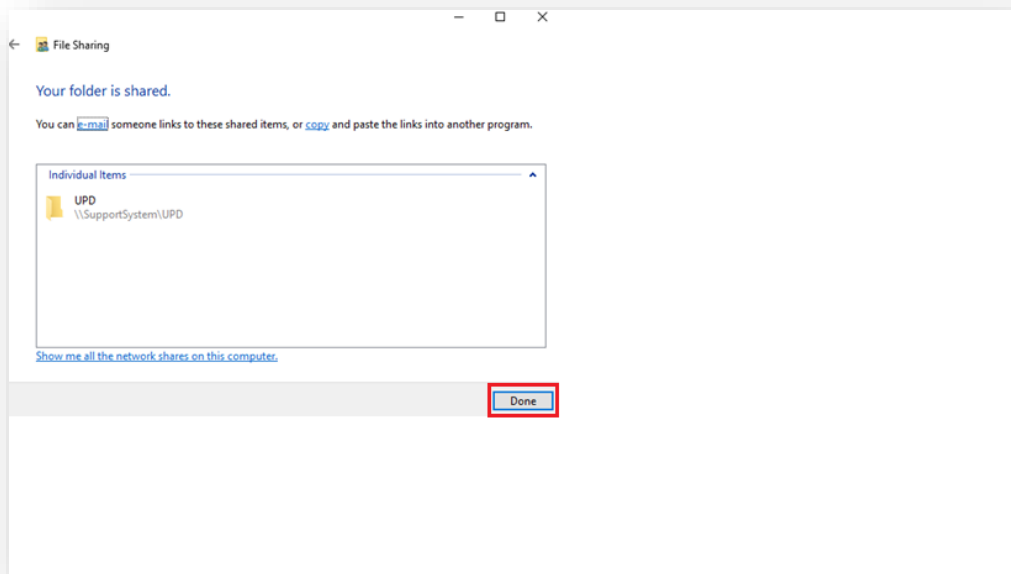
1. Login to the File Server and create a folder for the UPD
2. Right-click on the UPD folder and click **Share with > Specific people**



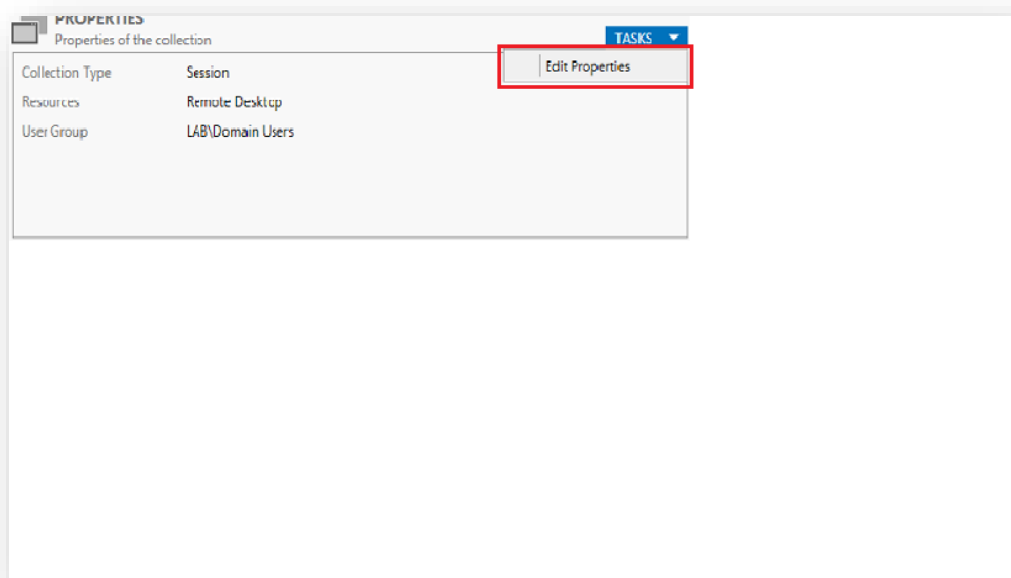
3. Specify **Users** and grant **Share** permissions



- Once done with sharing, click **Done**



- Login to **Connection Broker**
- In **Server Manager**, open **Remote Desktop Services (RDS)**
- Navigate to **Session Collection**
- Click **Edit Properties**



- Click the **User Profile Disks** tab
- Click **Enable user profile disks**
- Specify the UNC path of the share that was created above

12. Specify a maximum size
13. Click **Store all user settings and data inside the profile disk**, then click **Apply** and **OK**

