# Deploy Umbrella Roaming Client on macOS Using Apple Remote Desktop

## Contents

## Introduction

This document describes how to deploy the Umbrella roaming client to macOS computers using Apple Remote Desktop (ARD).

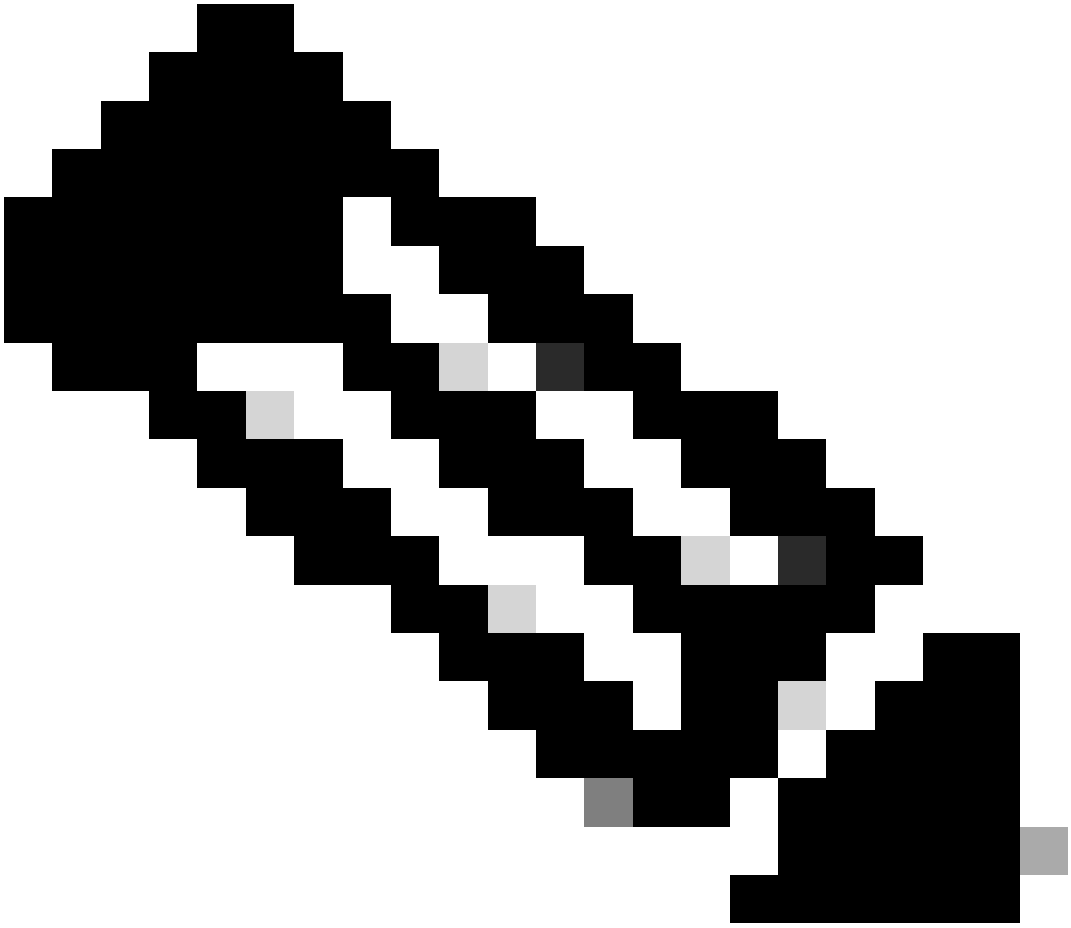
## Prerequisites

- You must have Apple Remote Desktop (ARD) set up to manage your target workstations.
- Download the latest Umbrella roaming client for macOS from your Umbrella dashboard. Do not use an outdated version.

    1. Navigate to**Identities > Roaming Computers**in the Umbrella dashboard.
    2. Click the**Add**icon.
    3. Under**Mac OS X Client**, click**Download**.

- Extract the downloaded zip file. You should see:

    - **OrgInfo.plist**— Identifies your roaming computers as part of your organization.
    - **RoamingClient_MAC_1.4.5.pkg**(or newer) — The installation package for deployment via ARD.



**Note**: You can make the installation package silent so the icon does not appear in the menu bar. For details, see: [https://docs.umbrella.com/deployment-umbrella/docs/appendix-g-command-line-and-customization-for-installation](https://docs.umbrella.com/deployment-umbrella/docs/appendix-g-command-line-and-customization-for-installation)

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# Stage 1 – Copy OrgInfo.plist to the Target Workstation

1. In ARD, select the computer(s) you want to target. Start with a single workstation to test the deployment.
2. Set up a new**Copy**task for the selected machines.
3. Select the**OrgInfo.plist**file from your extracted folder.
4. Set the destination path on the remote machine to:
   `/Library/Application Support/OpenDNS Roaming Client`
5. Execute the copy task. The file will copy within a few seconds.

# Stage 2 – Deploy the Package File to the Target Workstation

1. In ARD, select the**RoamingClient_MAC_1.4.5.pkg**file from your extracted folder.
2. Set up a new**Install**task for the selected machines. Use the default install options unless you have a

specific reason to change them.

3. Click**Install**. If you have sufficient permissions, a progress bar will appear and the installation will run.
4. The install duration depends on the speed and location of the target workstation.

# Troubleshooting

- If you encounter installation errors, check that**OrgInfo.plist**was copied to the correct folder in Stage 1.
- If you see the error message “Validating packages,”**OrgInfo.plist**was not copied successfully to the correct location.