

Steps for Adding a Machine Manually as a Session Host Under the Host Pool:

Step 1: Had a snapshot and create a disk from snapshot. Later based on disk, create a VM.

Step 2: Rename the VM name under sysdm.cpl.

Step 3: Rejoin the machine to the domain.

Step 4: Rebooted the machine.

Step 5: Download the MSI installation of AVD agents from given urls.

<https://query.prod.cms.rt.microsoft.com/cms/api/am/binary/RWrmXv>

<https://query.prod.cms.rt.microsoft.com/cms/api/am/binary/RWrxrH>

<https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flearn.microsoft.com%2Fen-us%2Fazure%2Fvirtual-desktop%2Ftroubleshoot-agent%23step-1-uninstall-all-agent-boot-loader-and-stack-component-programs&data=05%7C02%7CIshan.Kansara%40atqor.com%7Cfd340ddcfd3f4547bf6a08dcd3072e4c%7C6c22ae13c59e41a89da50657d4076d8c%7C0%7C0%7C638617275075778527%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBtIl6lk1haWwiLCJXVCi6Mn0%3D%7C0%7C%7C%7C&sdata=jcxwbc4JSxucr6r8YZmqvOLOXMIZw57%2Bk kfowg0P6vQ%3D&reserved=0>

Step 6: Install the RD-Agent MSI and paste the registration key from created host pool.

Step 7: Now, Install the RDAgent BootLoader.

Step 8: In case, in the host pool if the health status shows upgrading. Please execute this by using this link.

<https://learn.microsoft.com/en-us/azure/virtual-desktop/troubleshoot-agent#error-session-host-vms-are-stuck-in-upgrading-state>

Install the AVD Agent using below Reference Links:

[Troubleshoot Azure Virtual Desktop Agent Issues - Azure | Microsoft Learn](#)