

## Step 1: How to Configure Session Broker with Remote Desktop Services in Windows Server 2008 R1 or R2

<https://campus.barracuda.com/doc/3539025/>

This article refers to firmware version 4.2.0.005 and higher running on a configured Barracuda Load Balancer 340 or higher, and Microsoft Server 2008 R1 or R2 Standard, Enterprise, or Datacenter Edition.

For prerequisites, refer to [Remote Desktop Services in Windows Server 2008 R1 or R2 Deployment](#).

Session Broker provides a mechanism for a disconnected user to be reconnected to the server that has its disconnected session. Installing Session Broker greatly improves the overall experience for end-users; installation is optional, but *highly* recommended by Barracuda Networks.

This article describes how to install and configure Session Broker with Remote Desktop Services in Windows; if you choose *not* to deploy Session Broker, ensure the following:

- Verify the Group Policy for the domain does not allow for disconnected sessions.
- Verify users are limited to one connection in a **Group Policy Object** for your domain.

Complete the installation and configuration described below on the Session Broker server to ensure that its settings are correctly configured.

### Install Session Broker

Install the Session Broker role service on a server by performing the following steps.

1. Go to **Start > Server Manager**.
2. Under **Server Manager (Server Name)**, click **Roles**.
3. Under **Roles Summary**, click **Add Roles**.
4. On the **Select Server Roles** page, turn on **Remote Desktop Services** and click **Next**.
5. On the **Select Role Services** page, select Remote **Desktop Connection Broker**.
6. Complete the Add Roles Wizard.

### Configure Session Broker

---

Set up a Session Brokerage privileges list to tell the Session Broker which computers are authorized to be brokered; perform the steps that match your environment.

If the Session Broker is on a server that is also a domain controller, use the following steps:

1. Go to **Start > Administrative Tools > Active Directory Users and Computers**.
2. Expand your domain and select **Users** (even though this is a group, it is still listed under **Users**).
3. Double-click the group **Session Broker Computers** to view its properties.
4. Add all of the servers in your domain that are to be used for Remote Desktop Services load balancing.

**Important:** You *must* add the Session Broker server to this list. Failure to do so results in the Session Broker being denied RPC privileges.

If the Session Broker is **not** on a server that is a domain controller, use the following steps:

1. Go to **Start > Server Manager**.
2. Expand **Configuration**, and click **Local Users and Groups**.
3. Click **Groups**. Double-click the group **Session Broker Computers** to view its properties.
4. Add all of the servers in your domain that are to be used for Remote Desktop Services load balancing.

**Important:** You *must* add the Session Broker server to this list. Failure to do so results in the Session Broker being denied RPC privileges.

Go to [Step 2. How to Configure the Real Servers](#).

## Related Articles

- [Deployment Options](#)
- [Remote Desktop Services in Windows Server 2008 R1 or R2 Deployment](#)

© Barracuda Networks Inc., 2024 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.