Virtual guests and VDI agent located in different subnets

- Parallels Remote Application Server

Information

The **Guest Agent** discovers the **VDI Agent** by sending broadcast packets over UDP port 30006 to all devices in it's subnet.

The discovery packet won't be received If the agents are on different broadcast domains.

In this case we support specifying the VDI Agent's IP through the registry.

On the guest machine, add a new **String value** called **2XVDIAgent** at:

- **32-bit system:**

```
HLKM>Software>Parallels>GuestAgent
```

- **64-bit system:**

```
HLKM>Software>WOW6432Node>Parallels>GuestAgent
```

The value data should be specified as follows:

- If a dedicated RAS VDI Agent is used, the value must be set to the FQDN or IP address of the server where the agent is installed.
- If the built-in RAS VDI Agent is used with manual agent selection, the value must be set to the FQDN or IP address of the RAS Publishing Agent.
- If the built-in RAS VDI Agent is used and the agent is selected automatically (high availability), the string must contain FQDNs or IP addresses of all RAS Publishing Agents separated by a semicolon (i.e. *<PA1 address>*;*<PA2 address>*;*<PA3 address>*).

Note: You can include names or IP addresses of multiple Publishing Agents for the manual agent selection scenario as well (the second bullet in the list above). This way you will not need to change the value every time you switch the preferred Publishing Agent for a VDI provider.

Note: If you add the registry key to the machine used as template, its clones will inherit the key.

Once done, please restart **RAS Guest Agent** service on the machine to apply the changes.

Example:

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