

Your Question

Article: 00107

Question:

How to Create a Double RDNS Net Area for Several Clients?

Net Report Answer

Introduction

This Article explains how to create a double RDNS (Reverse Domain Name Server) Net Area for several clients.

1.1 Creating a Double RDNS Net Area

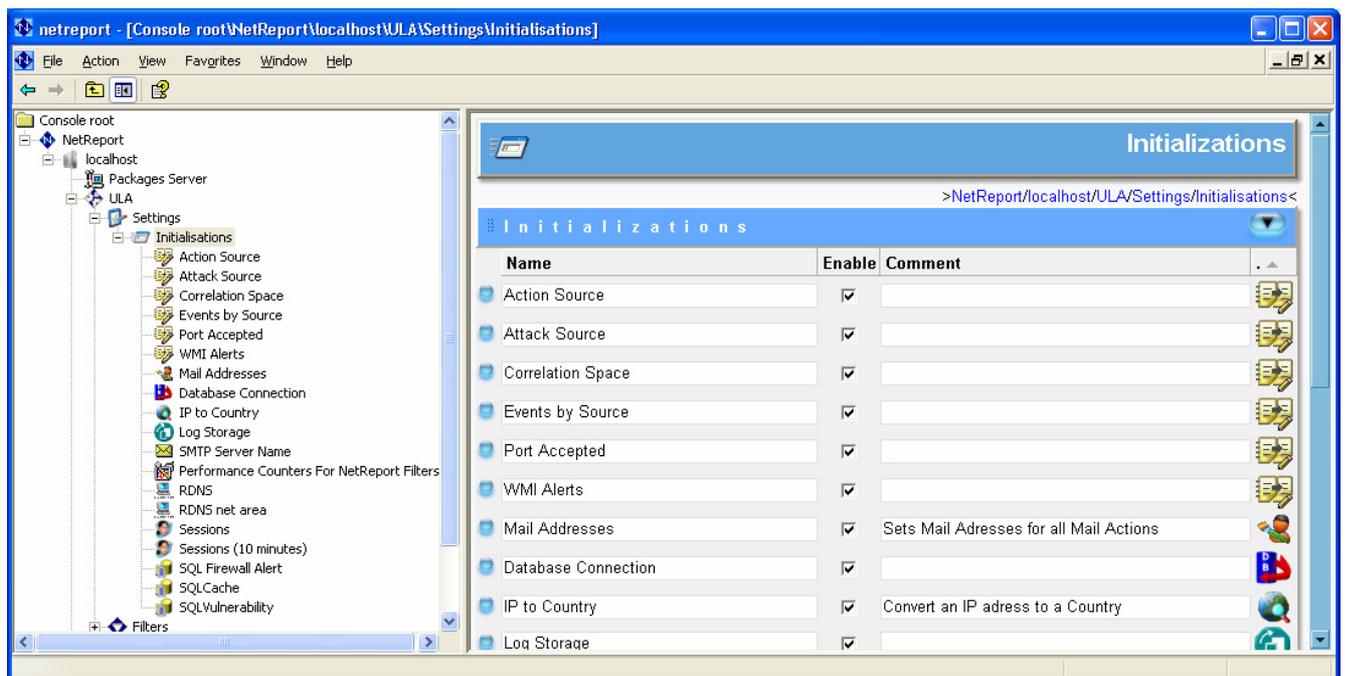
To create a double RDNS Net Area for several clients, please follow the steps below:

Steps

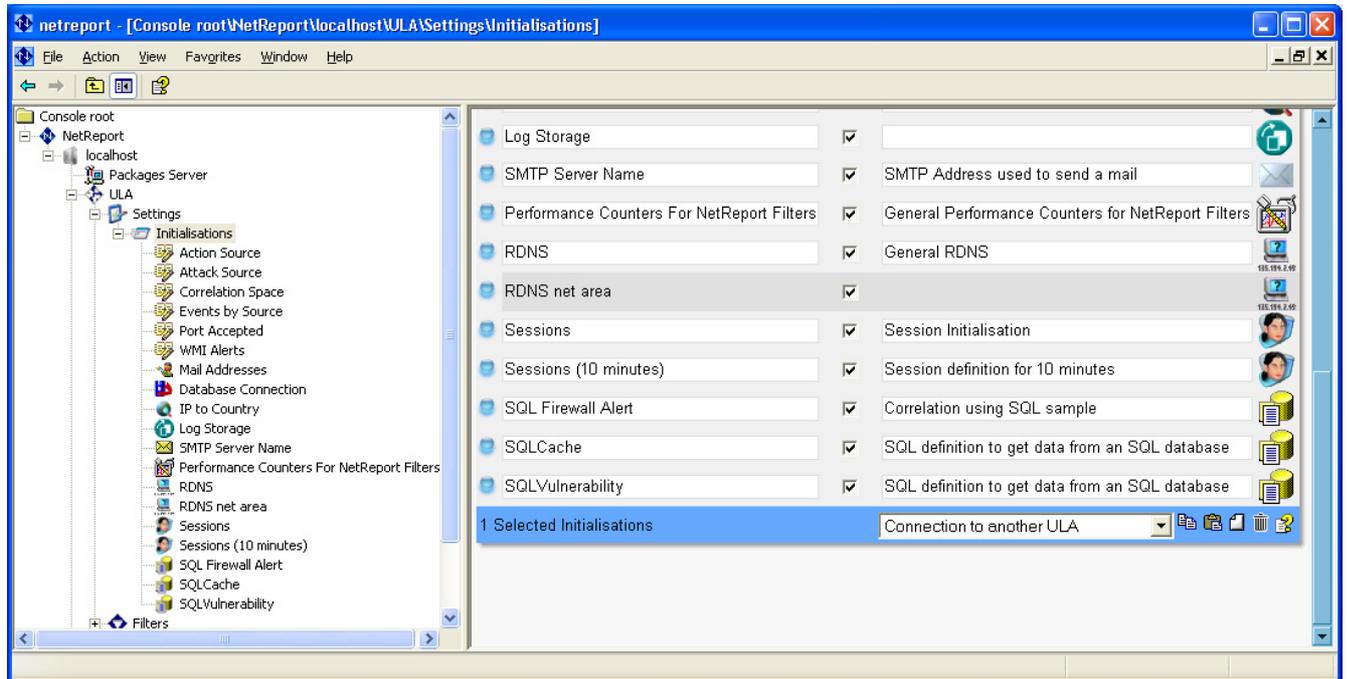
1. Select **Start>All Programs>NetReport> Management Console**. The **Login** dialog box appears.



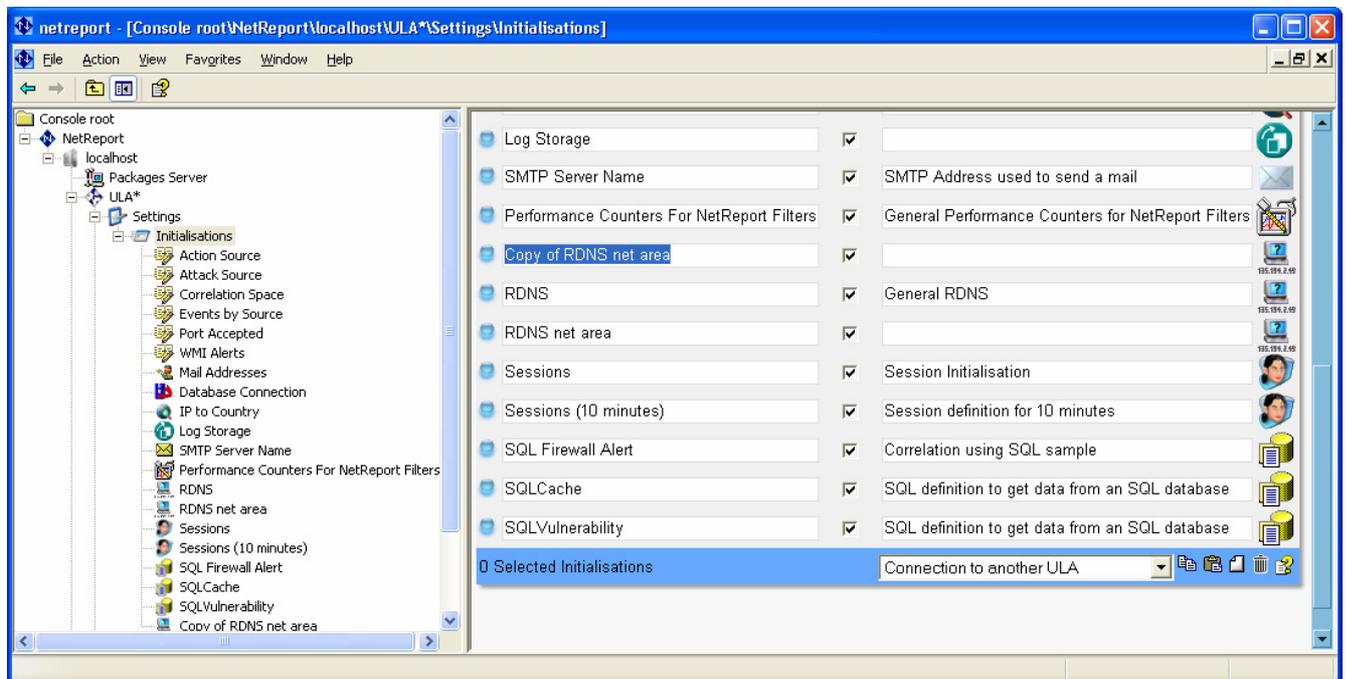
2. Enter your **Login** and **Password**.
3. Click **OK**. Wait for the Net Report Management Console to load.
4. Select **Console root> NetReport> localhost> ULA> Settings> Initializations** in the left **Console root** pane. The **Initializations** screen appears in the central pane.



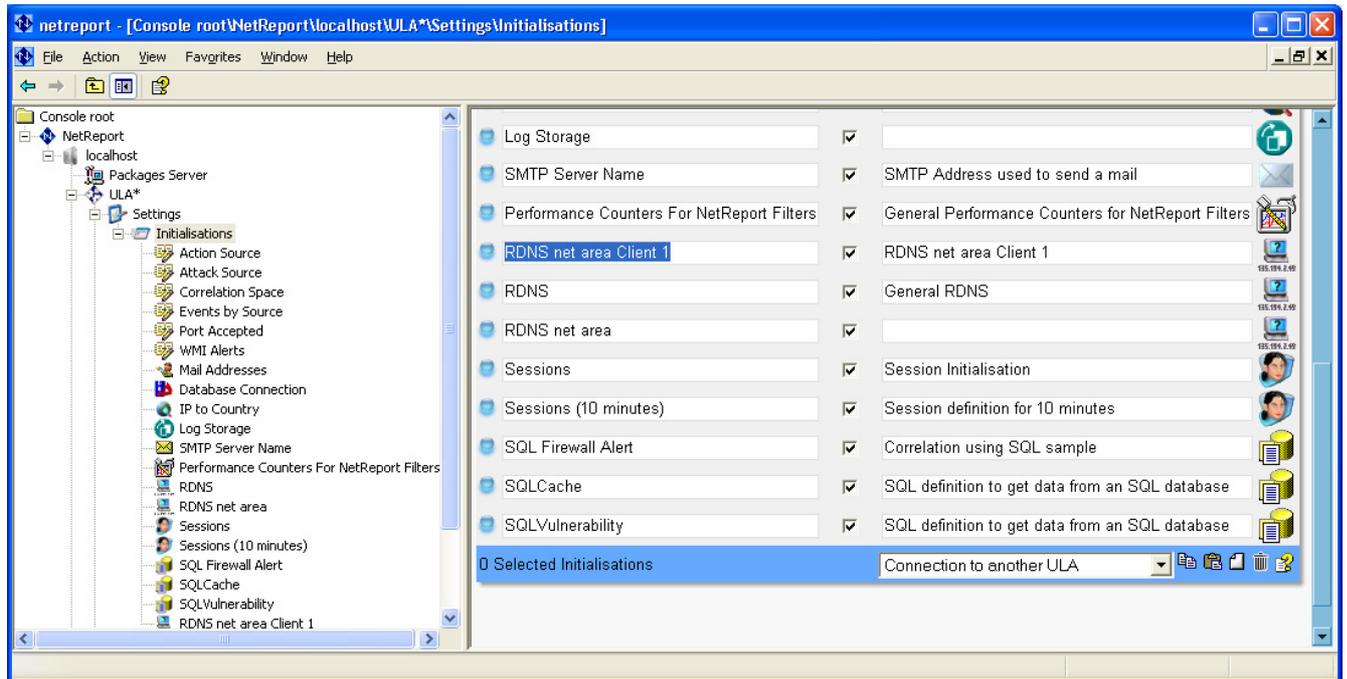
- Click the turquoise bullet to the left of the **RDNS net area** initialization. The row will be grayed.



- Click the **Copy** icon in the tool bar at the base of the **Initializations** screen.
- Click the **Paste** icon in the tool bar at the base of the **Initialization** screen. The **Copy of RDNS net area** row appears in the **Initializations** table.

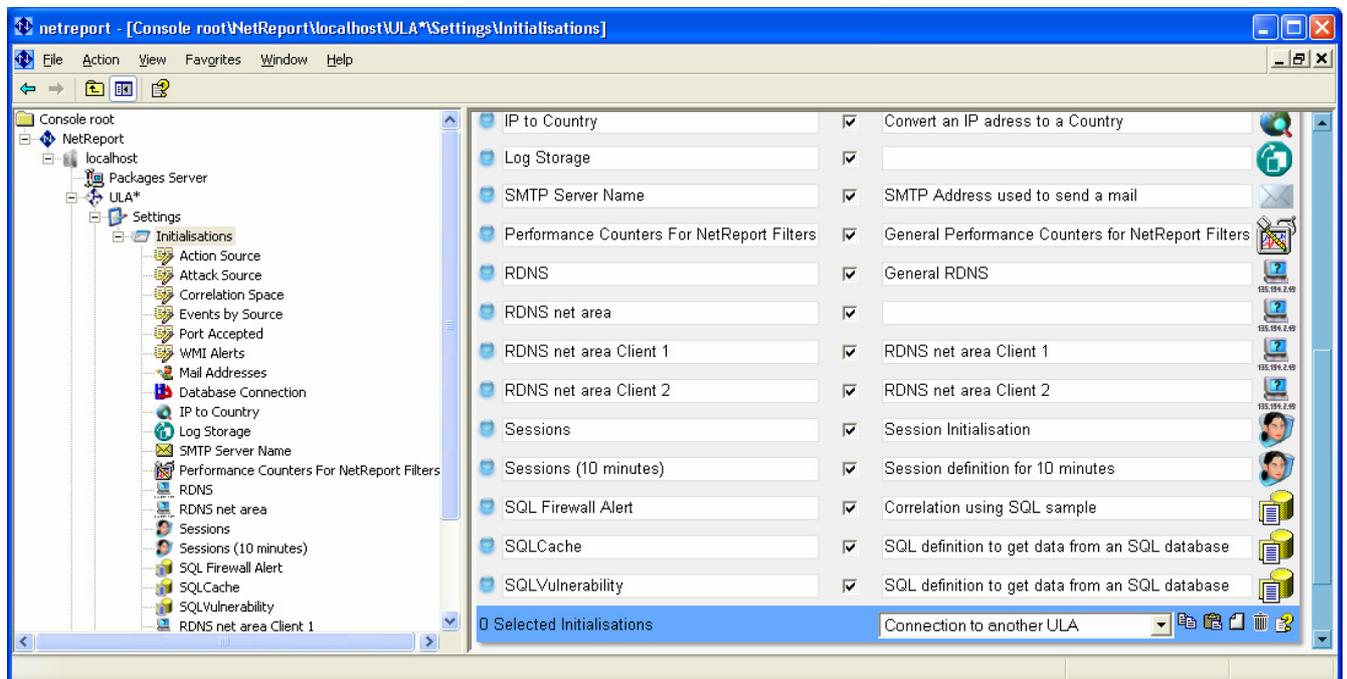


8. Modify the name of the new initialization to **RDNS net area Client 1**.

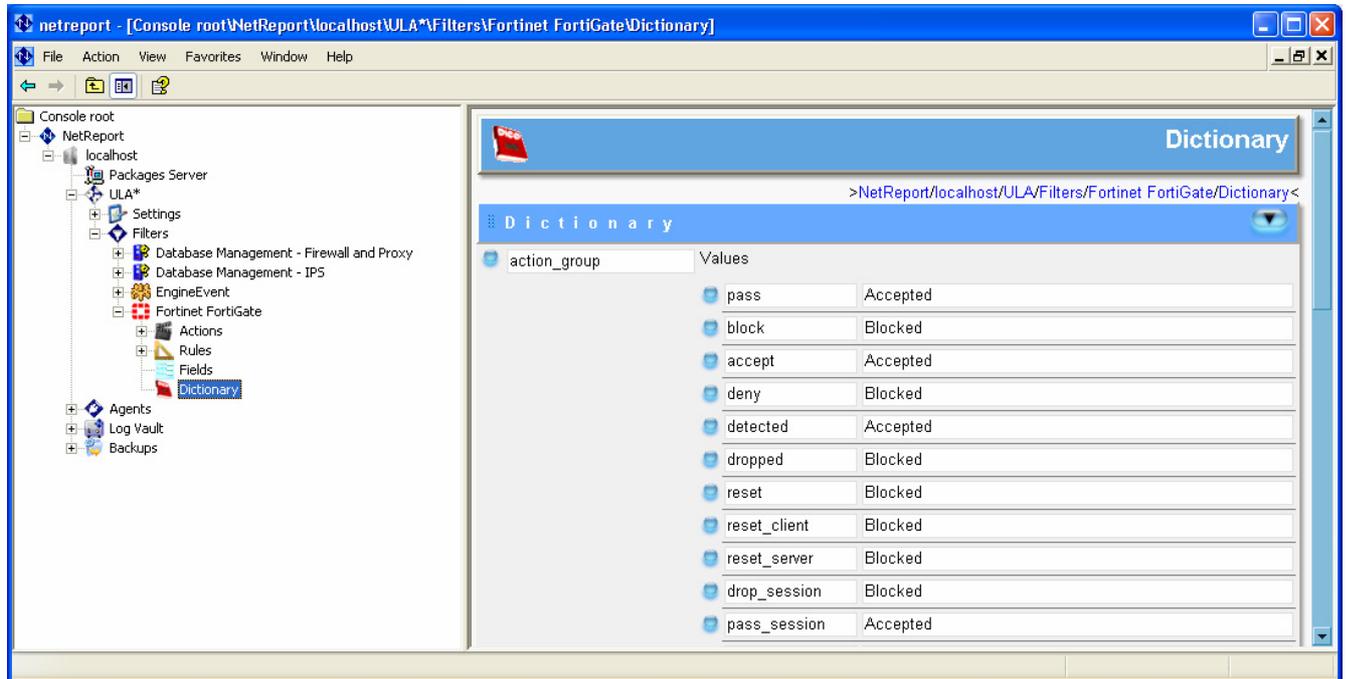


9. Repeat steps 5 - 7 to create a second RDNS net area initialization.

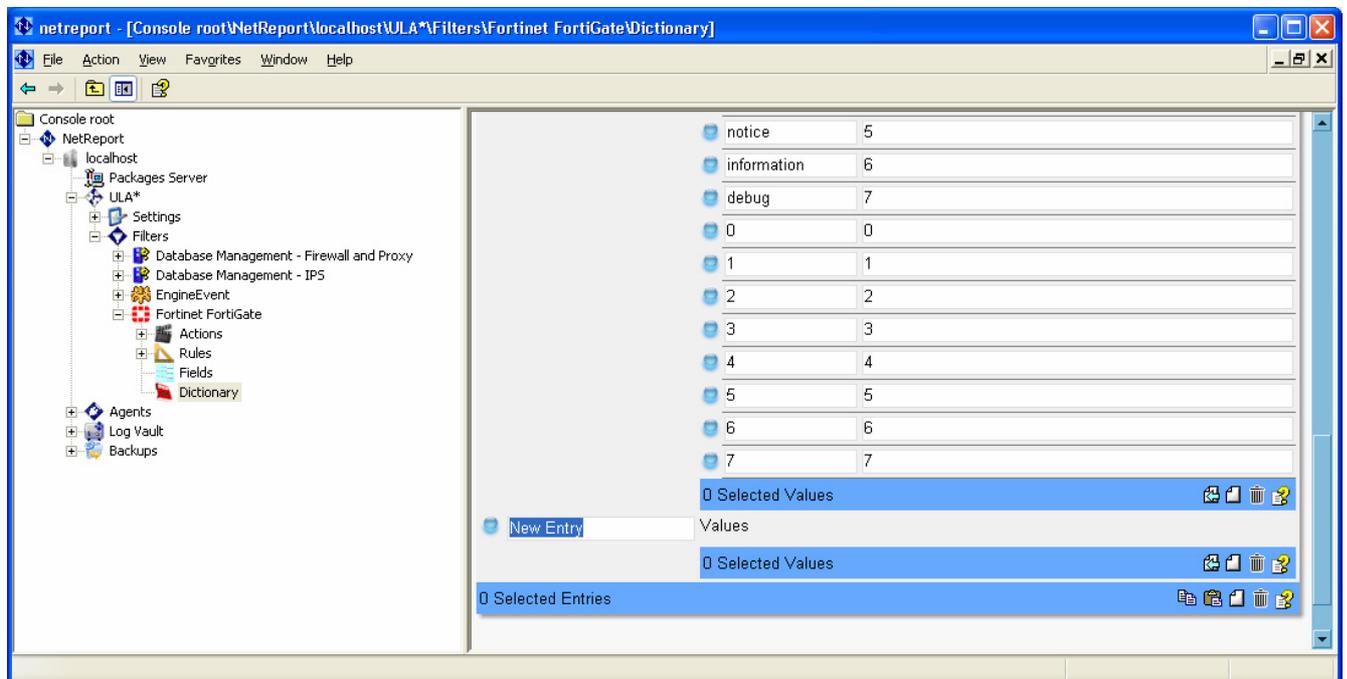
10. Rename the second new initialization to **RDNS net area Client 2**.



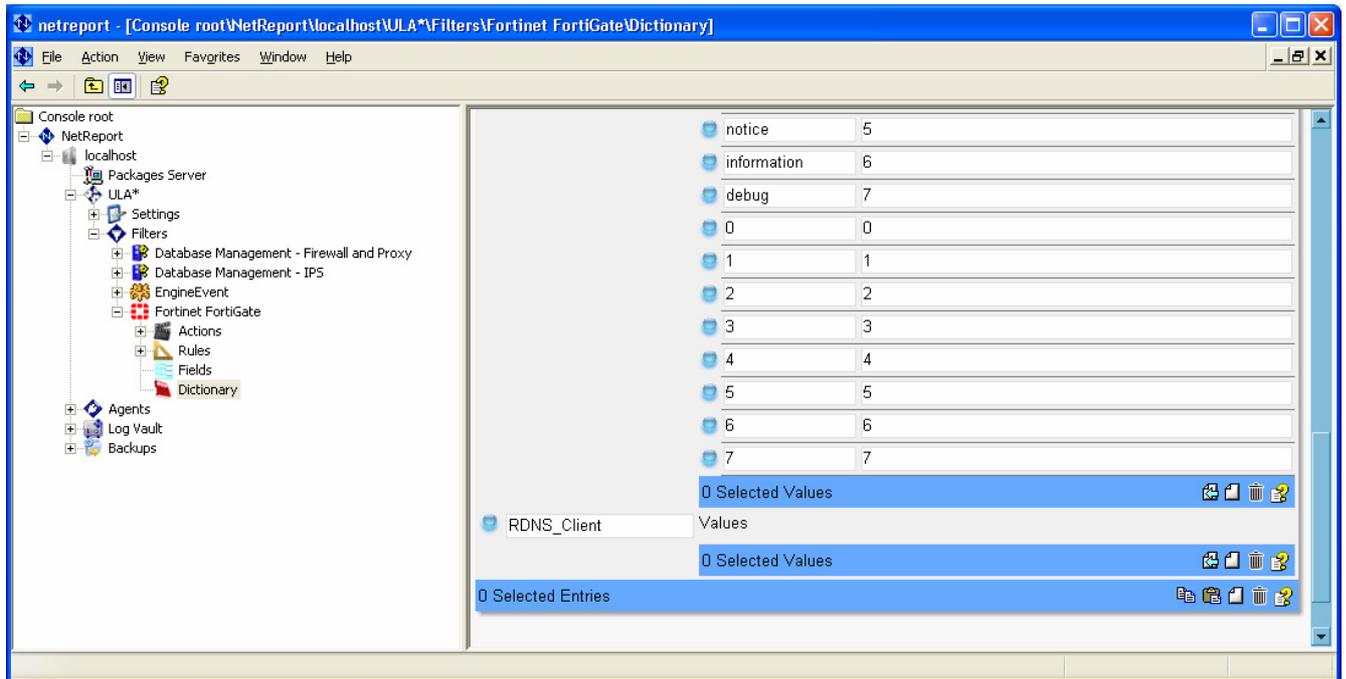
11. Select **Console root > NetReport > localhost > ULA > Filters > [Filter Name] > Dictionary** in the left **Console root** pane. The **Dictionary** screen appears in the central pane.



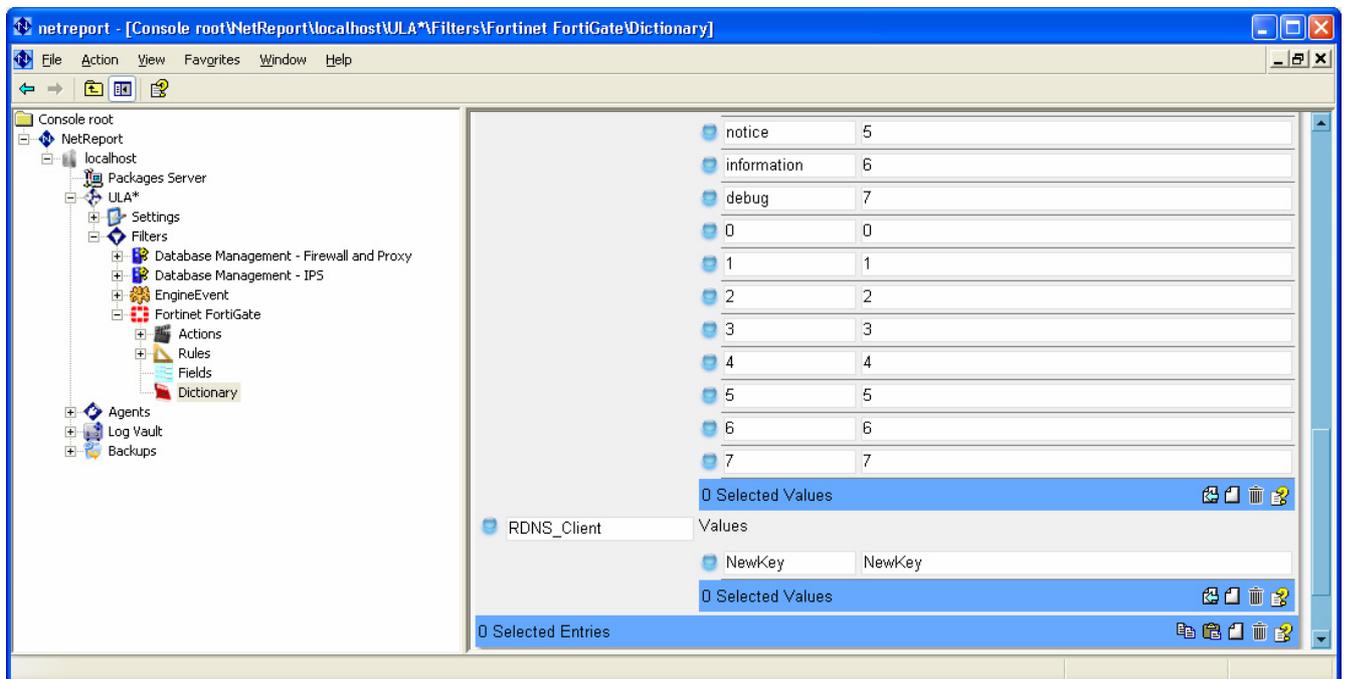
12. Click the **New** icon from the **Selected Entries** tool bar at the base of the **Dictionary** screen. A **New Entry** dictionary entry appears.



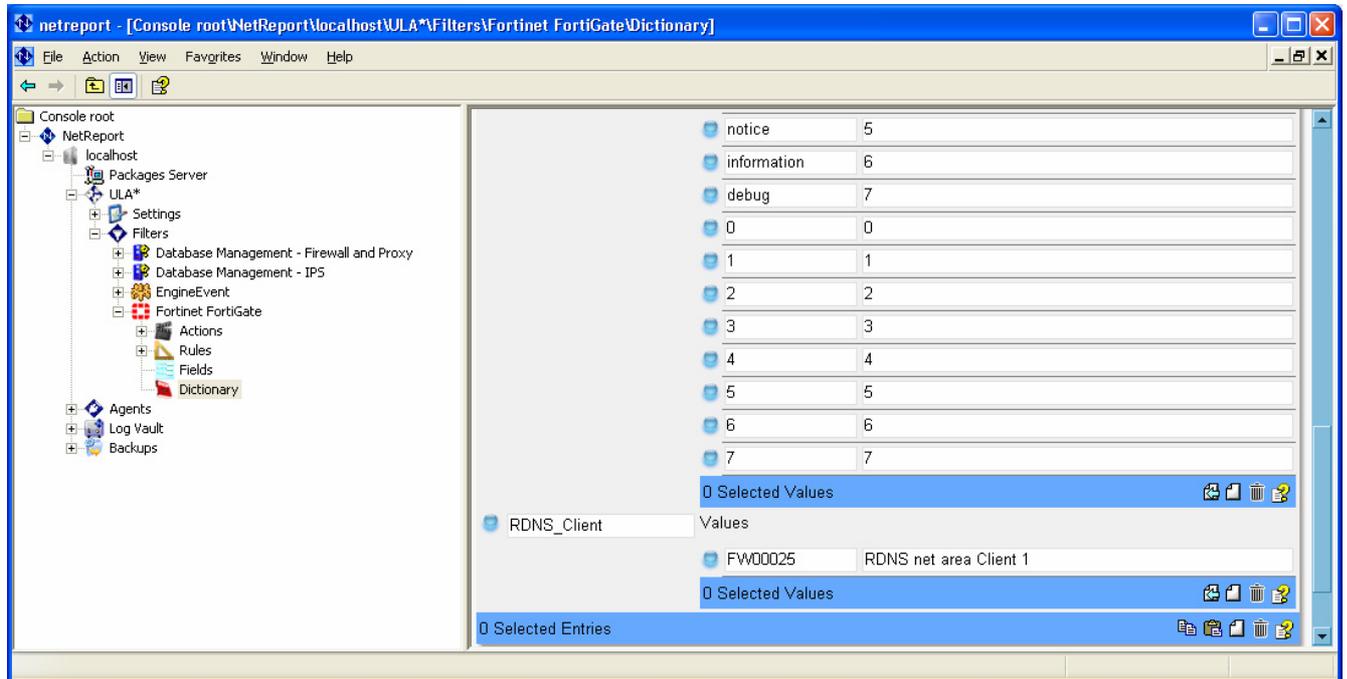
13. Rename the new dictionary entry **RDNS_Client**.



14. Click the **New** icon in the **Selected Values** tool bar at the base of the **RDNS_Client** dictionary entry. A **NewKey** row appears.

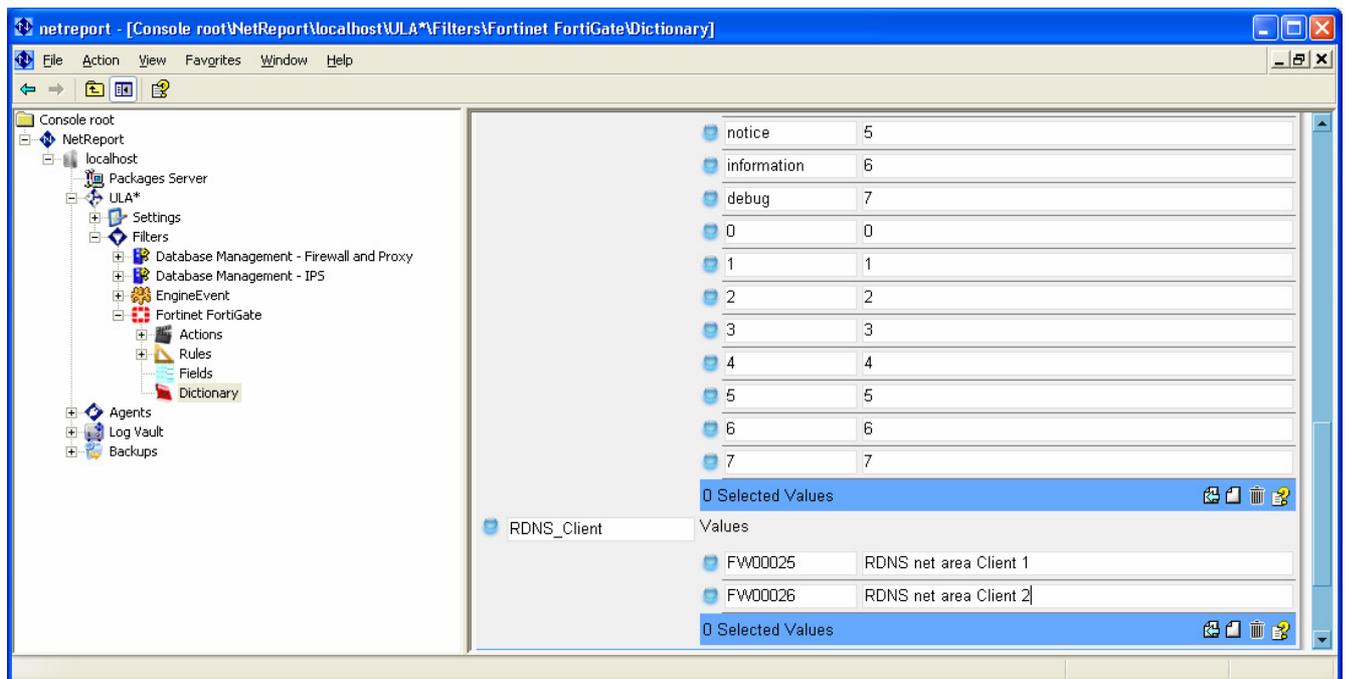


- Modify the **NewKey** value to the name of the client firewall, in this example, **FW00025** with the value of the RDNS net area initialization, in this example, **RDNS net area Client 1**.

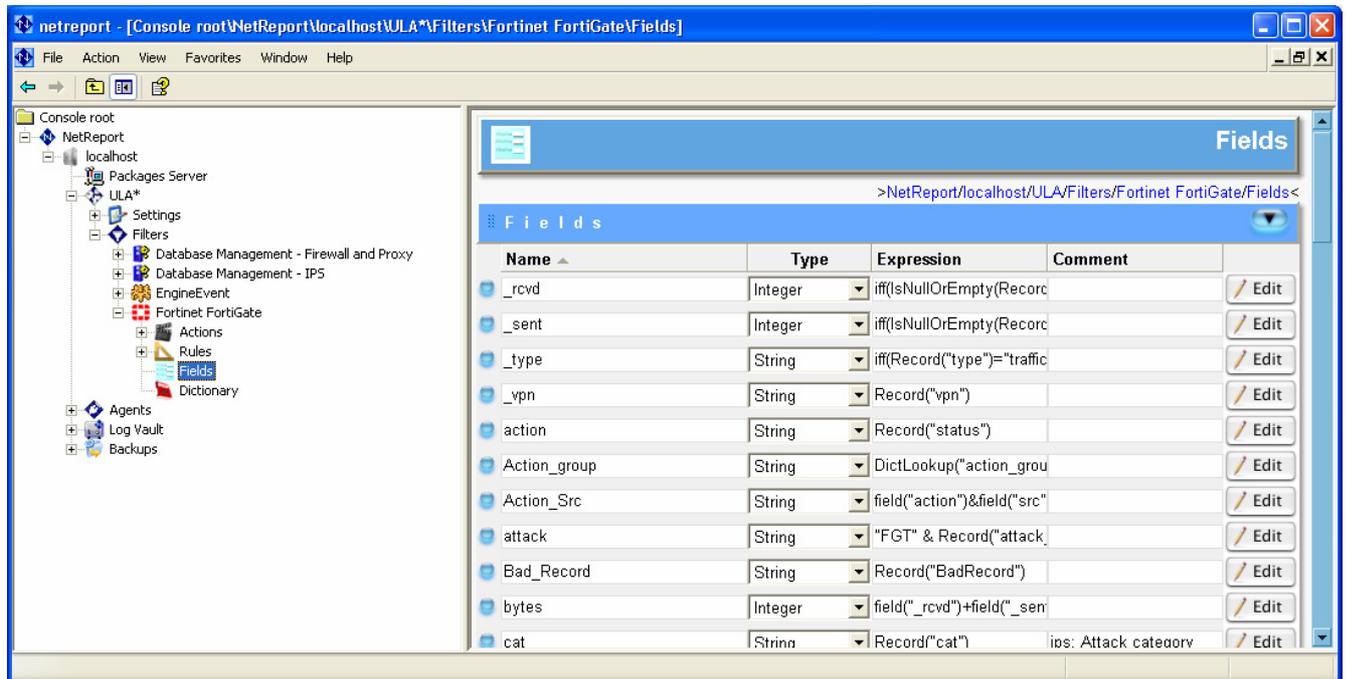


- Click the **New** icon in the **Selected Values** tool bar at the base of the **RDNS_Client** dictionary entry. A **NewKey** row appears.

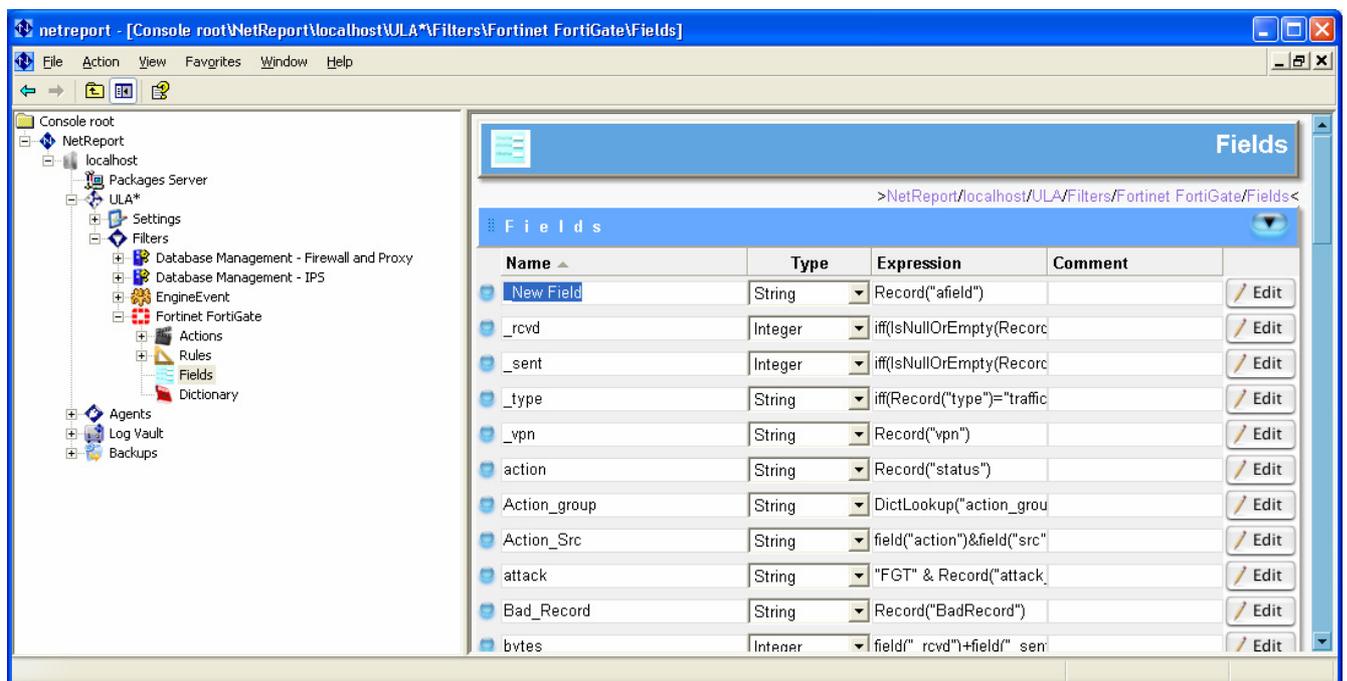
- Modify the **NewKey** value to the name of the client firewall, in this example, **FW00026** with the value of the RDNS net area initialization, in this example, **RDNS net area Client 2**.

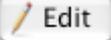


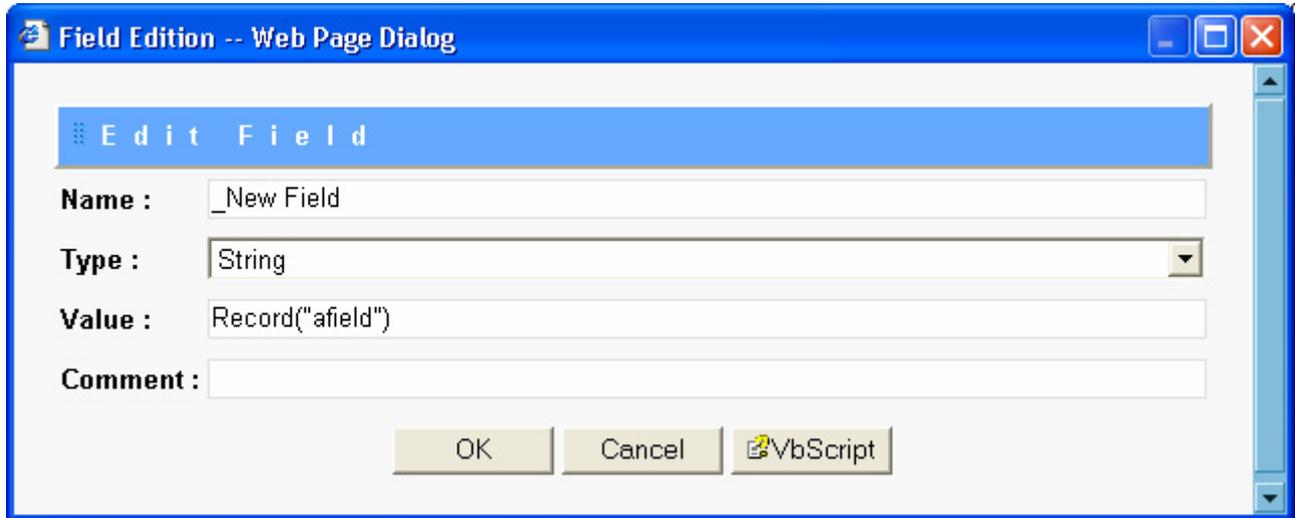
18. Select **Console root > NetReport > localhost > ULA > Filters > [Filter Name] > Fields** in the left **Console root** pane. The **Fields** screen appears in the central pane.



19. Click the **New** icon in the tool bar. The **_New Field** row appears in the **Fields** table.

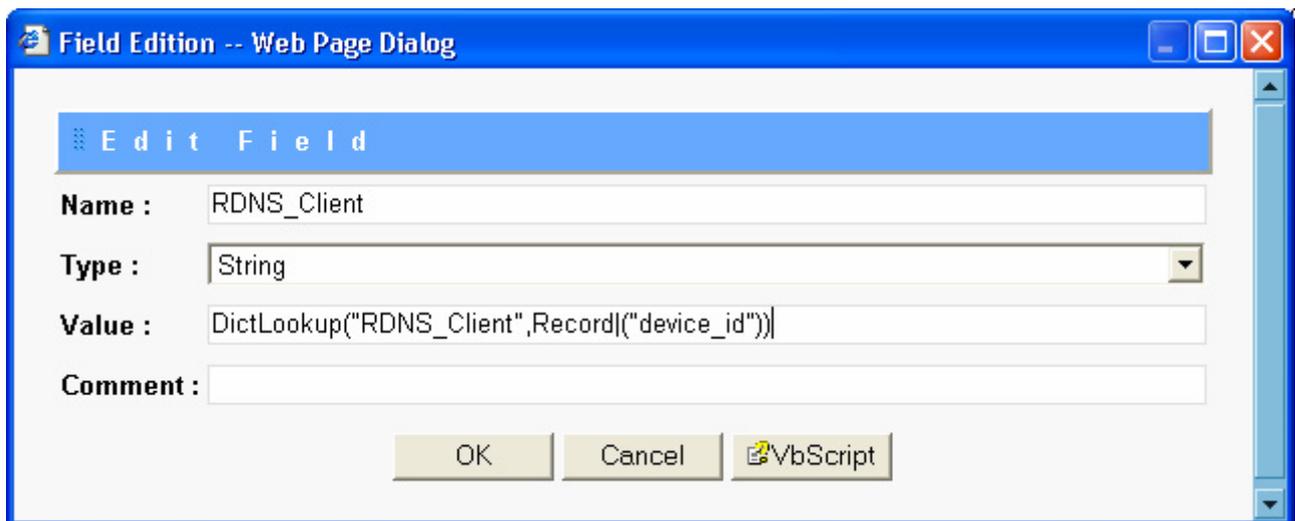


20. Click the  **Edit** button to the right of the **_New Field** row. The **Field Edition** dialog box appears.



21. Enter the Name **RDNS_Client** in the **Name** text box.

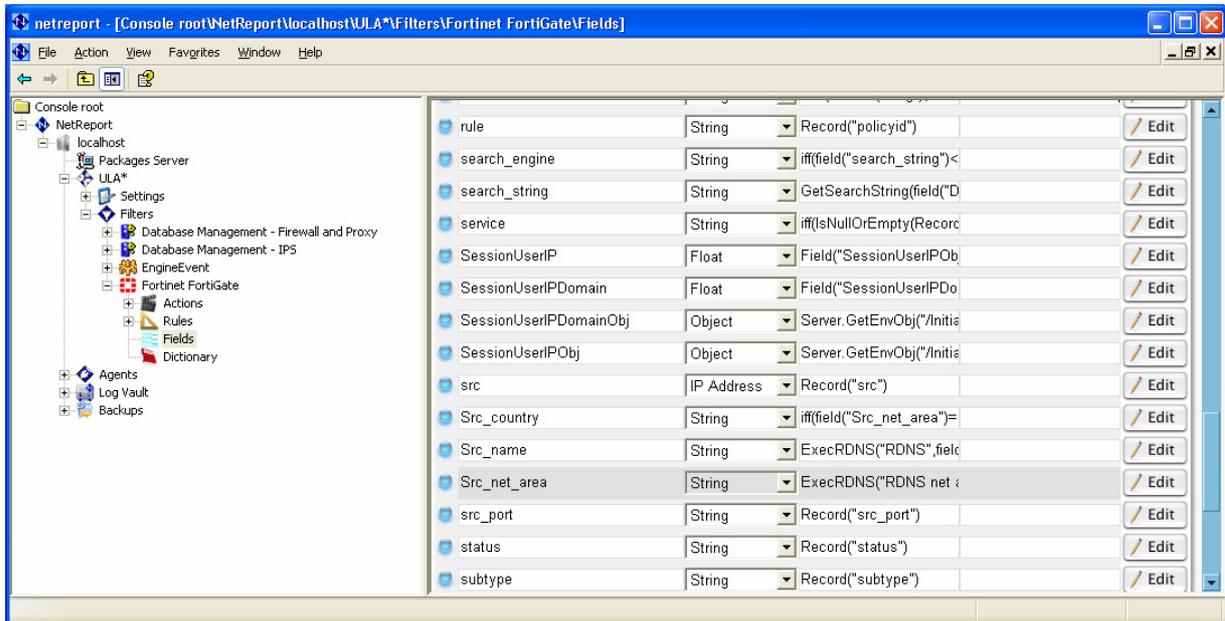
22. Enter the following **Value**: `DictLookup("RDNS_Client",Record("device_id"))`



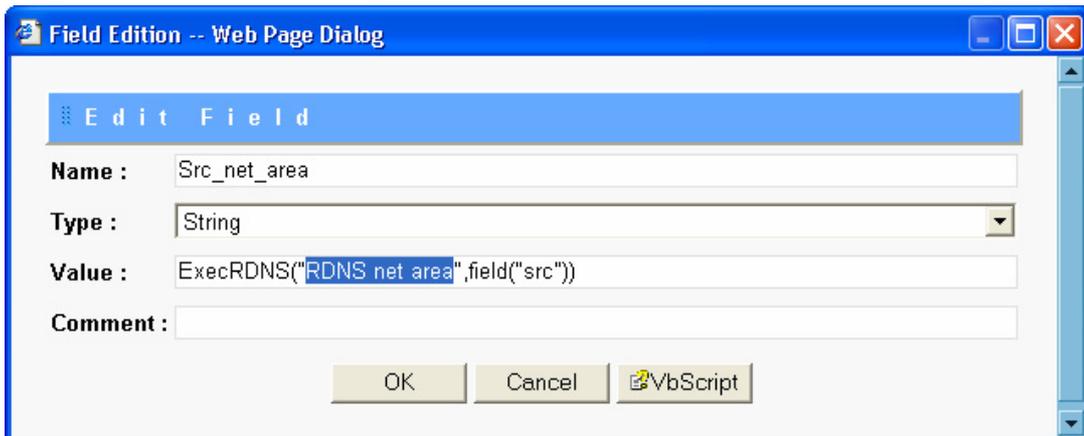
23. Click **OK**.

 **Note:** this article uses the following device as an example: Fortinet Fortigate. Please note that the Value may differ according to the device you select.

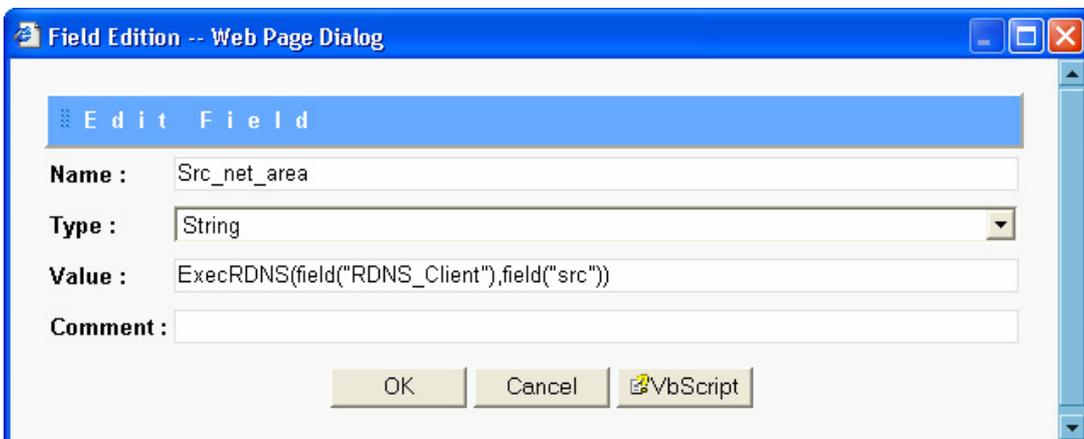
24. Click the  **Edit** button to the right of the **Src_net_area** row.



25. Modify the **Value** from: `ExecRDNS("RDNS net area",field("src"))`

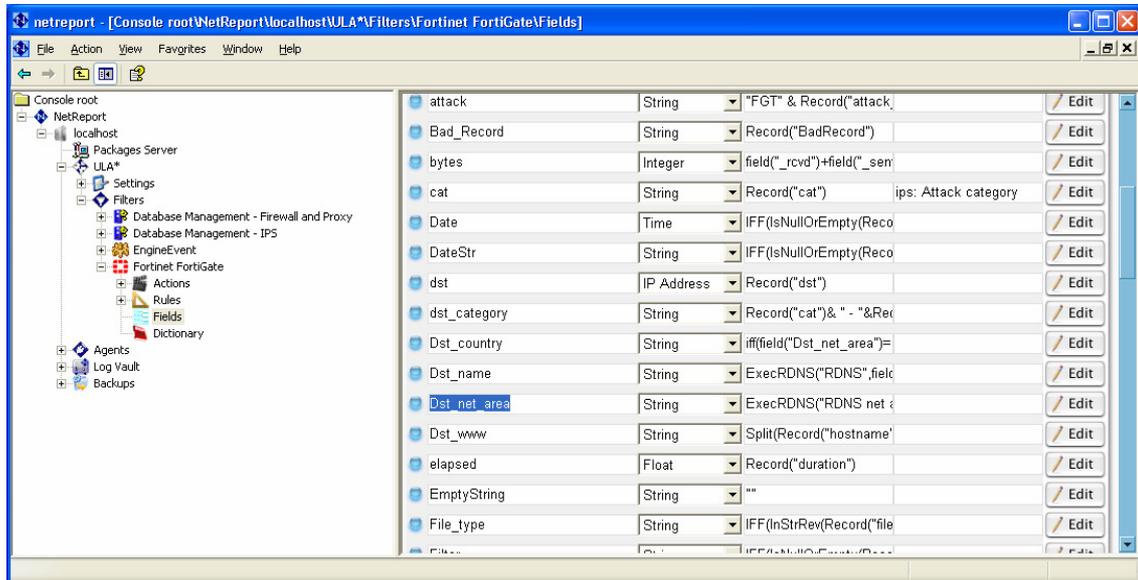


To:
`ExecRDNS(field("RDNS_Client"),field("src"))`



26. Click **OK**. The **Fields** screen appears.

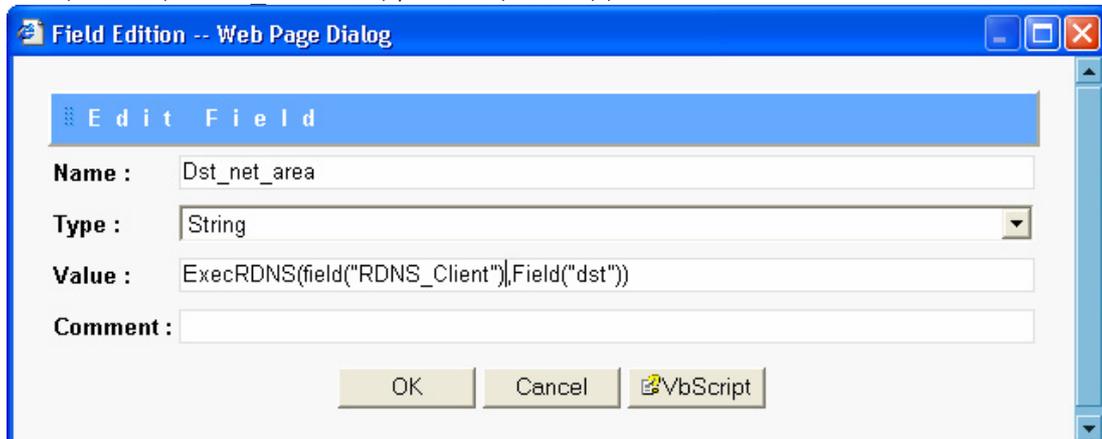
27. Click  **Edit** to the right of the **Dst_net_area** row. The **Field Edition** dialog box appears.



28. Modify the **Value** from: `ExecRDNS ("RDNS net area", Field("dst"))`



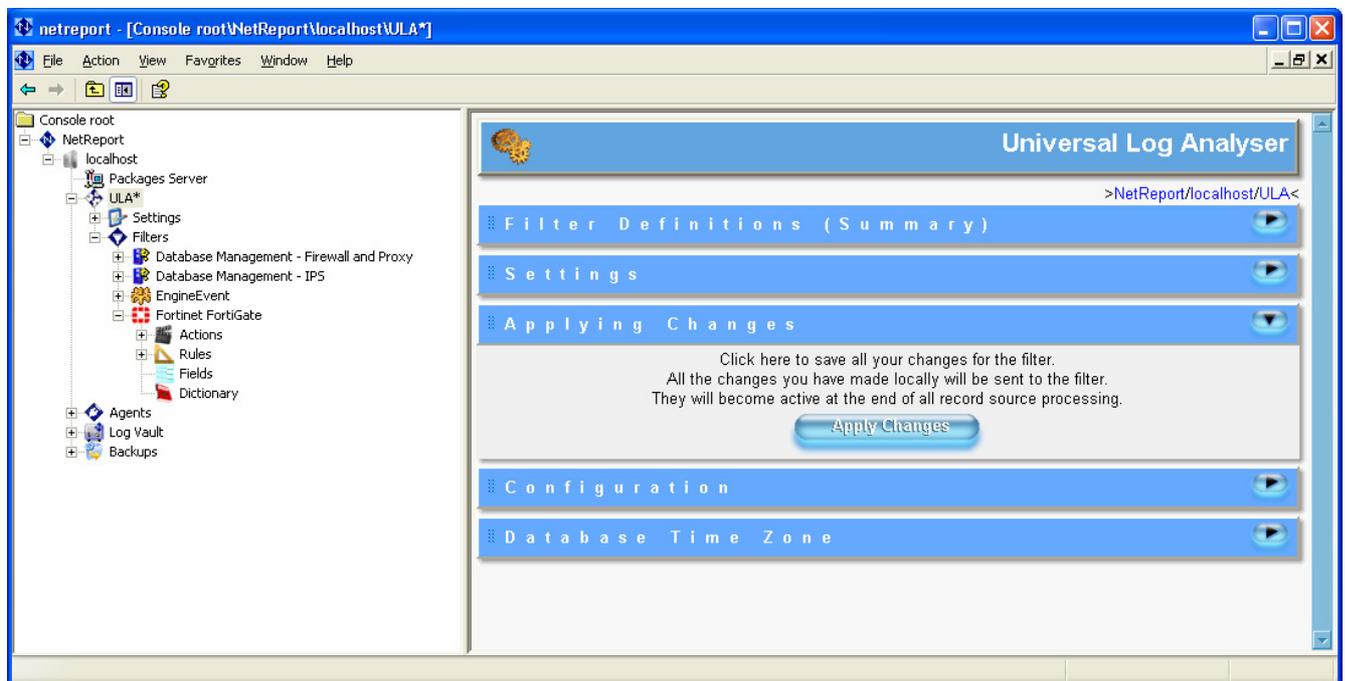
To: `ExecRDNS (field("RDNS Client"), Field("dst"))`



29. Click **OK**. The **Fields** screen appears in the central pane.

30. Select **Console root > NetReport > localhost > ULA** in the left **Console root** pane.

 **Note:** the asterisk to the right of the ULA branch indicating that you must apply all the changes you have made.



31. Click the **Apply Changes** button.