|  |  |  |
| --- | --- | --- |
| 1. **TECHNICAL CONTACT (Required)**   ***Any person needing the bridge invite should have their email address included in this section. The invites are only sent to the email address from this form. It is this person’s responsibility to forward the invite to any other J&J or TPV POC needed to support the change.*** | | |
| **Technical Contact Full Name:** | **Technical Contact Phone #:** | **Technical Contact E-mail Address:** |
| 1. **TECHNICAL/OTHER INFORMATION (Required)** | | |
| Please answer the following question required for the change creation:   * What Application/Service is this request for? **Data Lake DEV - Cloudera Hadoop Service** * What is the scale of negative impact if service issues result (# users, financial, regulatory impact)?      * Enter additional technical/other information below:   **This is for DEV environment** | | |

-- Please scroll down to continue --

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SERVER LOAD BALANCING VIRTUAL SERVER 1** | | | | | | | | |
| 1. **\*Load Balancing Request** | **New Request**  **Modify existing configuration**  **Remove existing configuration >> Last Used**  mm/dd/yyyy | | | | **\*IRIS Application ID** | |  | |
| 1. **\*Load Balancer VIP (Virtual Server)** | **\*IP Address:** | 10.39.4.63 | | *\*Must be already reserved* | | | | |
| **\*DNS Name:** | edlkududev.jnj.com | | *\*Must be already reserved* | | | | |
| **\*Protocol:** |  | |  | | | | |
| **\*Port Number:** | 7183 | | \**One Port Only* | | | | |
| 1. **SSL Termination** | **Yes – New Certificate >**> (Fill out and attach SSL Certificate Form to your Request)  **Yes – Already Installed Certificate**  **No** | | | | | | | |
| 1. **HTTP Redirect** | **Change** |  | | | | | | |
| **From:** | *http://www.johnsonandjohnson.com (example)* | | | | | | |
| **To:** | *http://www.jnj.com (example)* | | | | | | |
| 1. **Load Balancing Method** | **Round Robin** (Default)  **Least Connections**  **Observed** | | | | | | | |
| 1. **Persistence** | **No**  **Yes – Timeout:** 900 (J&J default is 900 Seconds) | | | | | | | |
| 1. **\*Load Balanced Servers (Pool Members)** | **\*Pool Change**  **Add / Remove Servers** | **\*Server DNS Name:** | **\*IP Address:** | | **\*Protocol** | **\*Port Number** | | **Priority** |
|  | *itsusralsp07168.jnj.com* | *10.38.163.98* | |  | *7183* | | 1 |
|  |  |  | |  |  | |  |
|  |  |  | |  |  | |  |
|  |  |  | |  |  | |  |
|  |  |  | |  |  | |  |
|  |  |  | |  |  | |  |
|  |  |  | |  |  | |  |
|  |  |  | |  |  | |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SERVER LOAD BALANCING VIRTUAL SERVER 2** | | | | | | | | |
| 1. **\*Load Balancing Request** | **New Request**  **Modify existing configuration**  **Remove existing configuration >> Last Used**  mm/dd/yyyy | | | | **\*IRIS Application ID** | |  | |
| 1. **\*Load Balancer VIP (Virtual Server)** | **\*IP Address:** | 10.39.4.64 | | *\*Must be already reserved* | | | | |
| **\*DNS Name:** | edljhsdev.jnj.com | | *\*Must be already reserved* | | | | |
| **\*Protocol:** |  | |  | | | | |
| **\*Port Number:** | 19890 | | \**One Port Only* | | | | |
| 1. **SSL Termination** | **Yes – New Certificate >**> (Fill out and attach SSL Certificate Form to your Request)  **Yes – Already Installed Certificate**  **No** | | | | | | | |
| 1. **HTTP Redirect** | **Change** |  | | | | | | |
| **From:** | *http://www.johnsonandjohnson.com (example)* | | | | | | |
| **To:** | *http://www.jnj.com (example)* | | | | | | |
| 1. **Load Balancing Method** | **Round Robin** (Default)  **Least Connections**  **Observed** | | | | | | | |
| 1. **Persistence** | **No**  **Yes – Timeout:** 900 (J&J default is 900 Seconds) | | | | | | | |
| 1. **\*Load Balanced Servers (Pool Members)** | **\*Pool Change**  **Add / Remove Servers** | **\*Server DNS Name:** | **\*IP Address:** | | **\*Protocol** | **\*Port Number** | | **Priority** |
|  | *itsusralsp07806.jnj.com* | *10.38.169.41* | |  | *19890* | | 1 |
|  |  |  | |  |  | | 1 |
|  |  |  | |  |  | |  |
|  |  |  | |  |  | |  |
|  |  |  | |  |  | |  |
|  |  |  | |  |  | |  |
|  |  |  | |  |  | |  |
|  |  |  | |  |  | |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SERVER LOAD BALANCING VIRTUAL SERVER 3** | | | | | | | | |
| 1. **\*Load Balancing Request** | **New Request**  **Modify existing configuration**  **Remove existing configuration >> Last Used**  mm/dd/yyyy | | | | **\*IRIS Application ID** | |  | |
| 1. **\*Load Balancer VIP (Virtual Server)** | **\*IP Address:** |  | | *\*Must be already reserved* | | | | |
| **\*DNS Name:** |  | | *\*Must be already reserved* | | | | |
| **\*Protocol:** |  | |  | | | | |
| **\*Port Number:** |  | | \**One Port Only* | | | | |
| 1. **SSL Termination** | **Yes – New Certificate >**> (Fill out and attach SSL Certificate Form to your Request)  **Yes – Already Installed Certificate**  **No** | | | | | | | |
| 1. **HTTP Redirect** | **Change** |  | | | | | | |
| **From:** | *http://www.johnsonandjohnson.com (example)* | | | | | | |
| **To:** | *http://www.jnj.com (example)* | | | | | | |
| 1. **Load Balancing Method** | **Round Robin** (Default)  **Least Connections**  **Observed** | | | | | | | |
| 1. **Persistence** | **No**  **Yes – Timeout:** 900 (J&J default is 900 Seconds) | | | | | | | |
| 1. **\*Load Balanced Servers (Pool Members)** | **\*Pool Change**  **Add / Remove Servers** | **\*Server DNS Name:** | **\*IP Address:** | | **\*Protocol** | **\*Port Number** | | **Priority** |
|  |  |  | |  |  | | 1 |
|  |  |  | |  |  | | 1 |
|  |  |  | |  |  | | 1 |
|  |  |  | |  |  | | 1 |
|  |  |  | |  |  | | 1 |
|  |  |  | |  |  | | 1 |
|  |  |  | |  |  | | 1 |
|  |  |  | |  |  | | 1 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SERVER LOAD BALANCING VIRTUAL SERVER 4** | | | | | | | | |
| 1. **\*Load Balancing Request** | **New Request**  **Modify existing configuration**  **Remove existing configuration >> Last Used**  mm/dd/yyyy | | | | **\*IRIS Application ID** | |  | |
| 1. **\*Load Balancer VIP (Virtual Server)** | **\*IP Address:** |  | | *\*Must be already reserved* | | | | |
| **\*DNS Name:** |  | | *\*Must be already reserved* | | | | |
| **\*Protocol:** |  | |  | | | | |
| **\*Port Number:** |  | | \**One Port Only* | | | | |
| 1. **SSL Termination** | **Yes – New Certificate >**> (Fill out and attach SSL Certificate Form to your Request)  **Yes – Already Installed Certificate**  **No** | | | | | | | |
| 1. **HTTP Redirect** | **Change** |  | | | | | | |
| **From:** | *http://www.johnsonandjohnson.com (example)* | | | | | | |
| **To:** | *http://www.jnj.com (example)* | | | | | | |
| 1. **Load Balancing Method** | **Round Robin** (Default)  **Least Connections**  **Observed** | | | | | | | |
| 1. **Persistence** | **No**  **Yes – Timeout:** 900 (J&J default is 900 Seconds) | | | | | | | |
| 1. **\*Load Balanced Servers (Pool Members)** | **\*Pool Change**  **Add / Remove Servers** | **\*Server DNS Name:** | **\*IP Address:** | | **\*Protocol** | **\*Port Number** | | **Priority** |
|  |  |  | |  | *19890* | | 1 |
|  |  |  | |  |  | | 1 |
|  |  |  | |  |  | | 1 |
|  |  |  | |  |  | | 1 |
|  |  |  | |  |  | | 1 |
|  |  |  | |  |  | | 1 |
|  |  |  | |  |  | | 1 |
|  |  |  | |  |  | | 1 |

|  |  |  |
| --- | --- | --- |
| GENERAL INSTRUCTIONS | | |
| 1. **Load Balancing Request** | Is this request to initiate a new configuration to change or delete the configuration of something that is already configured in the Server Load Balancer?  Put an X in the correct box and provide IRIS Application ID that this VIP should be related to in IRIS. | |
| 1. **Load Balancer VIP (Virtual Server)** | **IP Address:** | Please enter a valid already reserved IP address to be used for the VIP. *Example: 10.10.10.10* |
| **DNS Name:** | Please enter the Fully Qualified Domain Name (FQDN) for the Virtual IP above.  *Example:  jnjapp.jnj.com* |
| **Protocol:** | Please select the right protocol for the Virtual Server Port Number. |
| **Port Number:** | Please enter the Port Number the clients are going to use to access the Virtual IP (VIP) address. |
| 1. **SSL Termination** | Does the Server Load Balancer need to Terminate SSL sessions?  Put an X in the right box.  If a new certificate will be used, fill out and attach SSL Certificate Form to your Request. The Network Engineer will provide you with the Certificate Signing Request file so you can obtain the certificate from the certificate authority.  The new certificate provided by the certificate authority will need to be shared with the Network Engineer. | |
| 1. **HTTP Redirect** | Do you require the Load Balancer to redirect clients via a HTTP redirect?  Or do you want to remove already configured HTTP redirect?  Please select the right option from the drop list and provide the original and redirect URLs. | |
| 1. **Load Balancing Method** | Please put an X in the correct box to select the Load Balancing Method   * Round Robin (default): The requests are passed to each server in a linear order. This is the J&J standard. * Least Connection:  New requests are passed to the server with the smallest number of connections. * Observed: More requests are passed to Servers that have a better balance of fewest connections. | |
| 1. **Persistence** | Is Persistence needed? Put an X in the correct box.  If yes, then please enter how long the Persistence need to be maintained while the client is idle.  The J&J standard is simple persistence based on source IP address with a timeout of 900 Seconds (15 min). | |
| 1. **Load Balanced Servers (Pool Members)** | Please provide the following information for each server to which the Server Load Balance is going to send traffic to   * Is this change to add or delete this server? * The Fully Qualified Domain Name (FQDN) Name of the IP address. * The IP address the Server Load Balancer will send traffic to. * The transport protocol (TCP or UDP) of the port/service. * The Port number the Server Load Balancer is going to send traffic to. * Set the Priority of the pool members. Default and JnJ Standard is 1. | |