Role LB (Debian/Win2019)

Introduction

The role LB provides the central access point to the portal and the SOAP interfaces. This is where the requests are distributed to the available Web application servers, taking into account an even load distribution, the possible failure of one or more Web servers, and the service-specific restrictions. Furthermore, this role also handles the provision of the connection using HTTPS, which is encrypted using TLS. The service can be provided both on HTTP (port 80) and HTTPS (port 443).

Automatic redirection to HTTPS or special URLs can also be implemented here, for example:

- https://acd.example.com is redirected to https://acd.example.com/CarrierPortal/login/reseller/client
- https://acd.exaple.com/admin is redirected to https://acd.exaple.com/CarrierPortal/sysadmin/login

Since the role usually requires very few resources, it is usually installed on the same machine on which the STORE role was installed.

Installation Steps

- Role LB - All Variants (Debian/Win2019)
- Role LB - Non Redundant (Debian/Win2019)
- Role LB - Redundant (Debian/Win2019)
- Role LB - haproxy Configuration (Debian/Win2019)