F5 Partner CNF Certification Program Application

The F5 Partner CNF Certification Program is designed to vet the functionality and interoperability of any new cloud-native network function (CNF) partners who plan to run on F5 cloud-native infrastructures. Following industry standard practices, we provide the most likely use cases, scenarios, and testing objectives to validate successful set-up, onboarding, integration, deployment, and lifecycle management in a service mesh (Carrier-Grade Aspen Mesh) and service proxy (F5 BIG-IP® Next™ Service Proxy for Kubernetes (SPK)) architecture prior to entering customer labs and deployments.

Your Company Information:

Full Name:

Address:

Phone:

Email:

URL:

Total Company Size and Employment:

Target Markets:

Distribution Models:

Contacts:

Business

Full Name:

Title:

Phone:

Email:

Time Zone:

Contacts: **Technical**

Full Name:

Title:

Phone:

Email:

Time Zone:

Your CNF Description: CNF Name:

CNF Version:

CNF Type:

Documentation

Datasheet (provide link)

Links to any documentation on-line (provide link)

Architectural Diagram / Topology Document (provide link)

Joint Solution Description: Please describe the use cases for the joint solution.

How does your solution work with the F5 architecture?

Is your solution currently available to customers? If not, what is the expected go-to-market date?

Prerequisites

Prerequisites for all: Signed application, mutual non-disclosure agreement (MNDA), certification agreement

HERE IS A REMINDER OF THE F5 PARTNER CNF CERTIFICATION PROGRAM PREREQUISITES

Prerequisites for BIG-IP Next Service Proxy for Kubernetes

- Kubernetes 1.21 and 1.23, with one of the following platforms:

    - Red Hat OpenShift Container Platform Certification - version 4.7 and later

    - Calico CNI plug-in (future)

    - Wind River Linux version LTS 18 (future)

    - Calico CNI plug-in with VMware TCP Suite 2.2 (future)

Prerequisites for Carrier-Grade Aspen Mesh 1.11.8-am2 release

- Red Hat OpenShift Container Platform 4.7+ (Kubernetes 1.20)

    - It is recommended that you use Helm 3.8 for this release

    - F5 Aspen Mesh requires third-party JSON Web Tokens to be enabled in your K8s cluster

- Red Hat OpenShift Certification - version 4.6 and later

    - Software compatibility analysis

    - Documentation

    - Lab Set-up (hardware and software in place)

Resources assigned

- Technical proof-of-concept (POC)

- Business POC

Questions? Please contact F5_CNFCert@f5.com