在CVOS系统中配置CA签名的多服务器主题备用 名称

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简介

本文档介绍如何使用具有发布方 — 用户架构模型的证书颁发机构(CA)签名的多服务器主体备用名 (SAN)来设置思科语音操作系统(CVOS)系统集群。CVOS系统涵盖UCCE环境中的CUIC、 Finesse、Livedata和IdS系统。

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先决条件

要求

Cisco 建议您了解以下主题:

- 思科统一联系中心企业版(UCCE)版本v12.5
- Cisco Package Contact Center Enterprise(PCCE)版本v12.5
- 思科Finesse v12.5
- 思科统一情报中心v12.5

使用的组件

本文档中的信息基于CVOS操作系统管理 — 证书管理。

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原 始(默认)配置。如果您使用的是真实网络,请确保您已经了解所有命令的潜在影响。

背景信息

使用多服务器SAN证书时,一个节点群集只需要一个CA签署CSR,而不需要从群集的每个服务器节

点获取CSR,然后为每个CSR获取CA签署的证书并单独管理它们。

在尝试此配置之前,请确保这些服务已启用且运行正常:

- Cisco Tomcat 服务
- 思科证书更改通知
- 思科证书到期监视器

配置

第1步:登录到Operating System(OS)Administration并导航到Security > Certificate Management > Generate CSR,如图所示。

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第二步:选择Multi-Server SAN in Distribution。 它会自动填充SAN域和父域。

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第三步:成功生成CSR将显示以下消息:

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第四步:成功生成CSR后,可在此处看到生成的CSR,可以下载到CA进行签名。

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第五步:将CA签名的证书作为类型tomcat上传到证书管理页面中集群的发布服务器节点,并按照成 功上传时显示的说明进行操作。

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第六步: 文件上传成功后,验证证书列表,该列表将新的CA签名证书显示为多种SAN类型。

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点击新的多SAN证书,验证SubjectAltNames显示所有群集节点的域名和FQDN。

验证

使用本部分可确认配置能否正常运行。

登录用户节点的cmplatform页,并使用<u>http://<any-node-fqdn>:8443/cmplatform</u>验证相同的多 SAN证书是否已填充。

故障排除

本部分提供了可用于对配置进行故障排除的信息。

从CLI访问收集这些证书管理日志并使用Cisco TAC打开案例:file get activelog platform/log/cert*

关于此翻译

思科采用人工翻译与机器翻译相结合的方式将此文档翻译成不同语言,希望全球的用户都能通过各 自的语言得到支持性的内容。

请注意:即使是最好的机器翻译,其准确度也不及专业翻译人员的水平。

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