

A vertical red banner on the left side of the slide contains various white icons representing technology and infrastructure, including a cloud with a keyhole, a database cylinder, a server rack, a monitor, and several arrows indicating flow and connectivity.

Red Hat Partner Community Seminar ～ RHPDS デモ～

最終更新：2021年 12月

パートナーソリューションアーキテクト部

アソシエイトプリンシパルソリューションアーキテクト

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Red Hat Product Demo System はパートナープログラムの1つ

以下のような特典をご提供しています！

- 特別価格の適用
- 案件登録プログラムへの参加
- リバートの設定
- 更新プログラム適用
- 担当CAMのアサイン
- **Partner Training Portal (旧 OPEN) の提供**
- レッドハット公式トレーニングの割引
- デモや開発に利用できるサブスクリプション（NFR）の提供
- ベータプログラムへの参加
- パートナーニュースレターの配信
- 技術および営業資料へのアクセス（Connect）
- Red HatのWebサイトへの掲載
- プログラムロゴの使用
- 事例、ホワイトペーパー、製品資料の共同作成
- **プロダクトデモシステム RHPDS の利用（ABP 以上）**



RHPDS とは？ - LAB 環境だと OPENTLC もありますが・・・!?

Red Hat Product Demo System (RHPDS)

Red Hat 製品およびその関連製品の LAB 環境を提供。旧OPEN の e-LAB (OPENTLC) と類似。違いは以下の通り。

- ・ LAB 手順書が Github などで公開されていて個別入手（ダウンロード）可能
 - ・ OPEN は学習コンテンツ込みなので、手順書は OPEN 内でのみ提供
 - ・ LAB 手順書の提供方法・品質は BU によりマチマチで統一感がない環境のみ提供で手順書が無いものも多い（探すのが大変）
- ・ 顧客向けのハンズオンワークショップの提供が可能（一部のコンテンツのみ）
- ・ 他社との連携ソリューションを含めた実環境が手に入る
- ・ 複数バージョンが提供されている物もあり、環境が新しい

RHPDS とは？ - どんな使い方がある？

- ・自身の学習・顧客向けのデモ

Red Hat 製品（単独、連携）

例：OpenShift、ACM、Ansible Tower の連携動作

関連他社製品との連携

例：上記 + Servicenow

- ・顧客向けのハンズオンワークショップの開催

顧客環境もデプロイできるコンテンツもあり（Ansible / OpenShift）

例：Ansible は Max 50 台の生徒用環境払い出しが可能

- ・バージョン違いの確認を行う（特に OpenShift のUI、動作・環境）

RHPDS コンテンツ - 111個 (2021/12/1 現在)

新バージョンが出て、古いコンテンツが削除されるという新陳代謝が繰り返されており、最新のコンテンツも多い。

The screenshot displays the Red Hat CloudForms Management Engine interface. On the left, a sidebar shows a tree view of services, including 'Application Services Demo', 'Application Services Workshop', and 'Management and Automation Demo'. The main area, titled 'すべてのサービス' (All Services), contains a table listing various services. The table has columns for '名前' (Name), '説明' (Description), 'デナンド' (Demand), 'タイプ' (Type), '項目タイプ' (Item Type), 'カタログ内' (In Catalog), 'カタログ' (Catalog), and '作成日' (Created). The table lists 111 services, with the first few being '3Scale API Security with OIDC' and '3scale OpenShift Service Mesh Demo'. The last service listed is 'AI ML Industrial Edge Solution Blueprint'. The bottom of the interface shows a pagination bar with '1 - 20 / 111' highlighted, indicating the current page and total number of items.

名前	説明	デナンド	タイプ	項目タイプ	カタログ内	カタログ	作成日
3Scale API Security with OIDC	3Scale API Security with OIDC	RHPDS	Item	汎用	True	Application Services Demo	07/03/18 16:40:38 EDT
3scale OpenShift Service Mesh Demo	OC4 3SAM OSSM DEMO	RHPDS	Item	汎用	True	Application Services Demo	07/01/21 06:32:01 EDT
AAP2 Linux Automation Workshop (L)	AAP2 Linux Automation Workshop (L)	RHPDS	Item	汎用	True	Management and Automation Workshop	09/25/21 18:32:24 EDT
AAP2 Linux Automation Workshop (S)	AAP2 Linux Automation Workshop (S)	RHPDS	Item	汎用	True	Management and Automation Workshop	09/25/21 18:28:41 EDT
AAP2 Linux Automation Workshop (T)	AAP2 Linux Automation Workshop (T)	RHPDS	Item	汎用	True	Management and Automation Workshop	09/25/21 18:06:12 EDT
AAP2 Networking Automation Workshop (L)	AAP2 Networking Automation Workshop (L)	RHPDS	Item	汎用	True	Management and Automation Workshop	09/25/21 18:16:23 EDT
AAP2 Networking Automation Workshop (S)	AAP2 Networking Automation Workshop (S)	RHPDS	Item	汎用	True	Management and Automation Workshop	09/25/21 18:13:49 EDT
AAP2 Networking Automation Workshop (T)	AAP2 Networking Automation Workshop (T)	RHPDS	Item	汎用	True	Management and Automation Workshop	09/25/21 18:11:32 EDT
AAP2 RHEL 90 Workshop (L)	AAP2 RHEL 90 Workshop (L)	RHPDS	Item	汎用	True	Management and Automation Workshop	09/27/21 15:11:19 EDT
AAP2 RHEL 90 Workshop (S)	AAP2 RHEL 90 Workshop (S)	RHPDS	Item	汎用	True	Management and Automation Workshop	09/27/21 15:10:09 EDT
AAP2 RHEL 90 Workshop (T)	AAP2 RHEL 90 Workshop (T)	RHPDS	Item	汎用	True	Management and Automation Workshop	09/27/21 15:09:10 EDT
AAP2 Security Automation Workshop (L)	AAP2 Security Automation Workshop (L)	RHPDS	Item	汎用	True	Management and Automation Workshop	09/25/21 18:37:29 EDT
AAP2 Security Automation Workshop (S)	AAP2 Security Automation Workshop (S)	RHPDS	Item	汎用	True	Management and Automation Workshop	09/25/21 18:36:31 EDT
AAP2 Security Automation Workshop (T)	AAP2 Security Automation Workshop (T)	RHPDS	Item	汎用	True	Management and Automation Workshop	09/25/21 18:04:54 EDT
AAP2 Windows Workshop (L)	AAP2 Windows Workshop (L)	RHPDS	Item	汎用	True	Management and Automation Workshop	10/04/21 19:08:54 EDT
AAP2 Windows Workshop (S)	AAP2 Windows Workshop (S)	RHPDS	Item	汎用	True	Management and Automation Workshop	10/04/21 20:34:04 EDT
AAP2 Windows Workshop (T)	AAP2 Windows Workshop (T)	RHPDS	Item	汎用	True	Management and Automation Workshop	09/27/21 15:07:23 EDT
AI ML Industrial Edge Solution Blueprint	OC4 ACM AI EDGE Computing	RHPDS	Item	汎用	True	Openshift Workshop	10/27/20 12:39:23 EDT

RHPDS - LAB 内容と手順書の入手に関して

コンテンツの概略：各デプロイメントサイトに記載

LAB手順書：リンク（Github や Youtube）が記載されているコンテンツも多い

※ 環境デプロイ後にメールで手順書のリンクが届くものもある

The screenshot displays the Red Hat CloudForms Management Engine interface. On the left, a sidebar lists various services under 'サービス' (Services). The main panel shows details for the '3scale OpenShift Service Mesh Demo' service. The title is 'サービス "3scale OpenShift Service Mesh Demo"'. Below it, there's a description: '3scale - OpenShift Service Mesh Integration Demo'. The text explains that this demo provides an OpenShift cluster with OpenShift Service Mesh, Kiali, Jaeger, Red Hat SSO and 3scale API Management. It also includes a sample Microservices application (Bookinfo), and the setting up of Service Mesh and API Management configurations in order to run the example. A section titled 'The demo provides a guided instructions to run the following scenarios:' lists several tasks: 'Use Istio Ingress Gateway to access Bookinfo gateway URL.', 'Use APICast API Gateway to access the Bookinfo URL secured through the API Gateway.', 'Use 3scale Istio Adapter to access the Bookinfo URL through the Istio Ingress Gateway, secured with 3scale user key authentication.', and 'Configure Red Hat SSO to use OIDC (Open ID Connect) Authentication to access the Bookinfo URL using 3scale Istio Adapter and Istio Ingress Gateway.' Below this, a 'Cluster Specification' section lists components: 'OpenShift Container Platform 4.7', 'Red Hat 3scale API Management 2.10', 'Red Hat Single Sign-On 7.4', 'OpenShift Service Mesh 2.0', 'Kiali', 'Jaeger', 'Terminal', and 'Integrately Solution Explorer 2.22'. An 'Access Guide' section states: 'You have full admin access to the provisioned workshop cluster and can find all details needs to access your cluster in the following document: <http://bit.ly/rhpd-openshift-workshop-guide> Walkthrough guide'. A 'Provisioning Time?' section indicates '~40 min'. A 'Need support?' section provides the contact email 'rhpd-help@redhat.com'. At the bottom right, there's a red box highlighting the 'Walkthrough guide' link. Below the screenshot, there's a text overlay: 'このコンテンツの場合は、上記 [Github](#) へのリンク'.

RHPDS - LAB 内容と手順書の入手に関して

リンク先のLABマニュアル

518 lines (382 sloc) 20.9 KB

Raw Blame

OpenShift Service Mesh and 3scale API Management Integration

This lab provides instructions for running the OpenShift Service Mesh and 3scale API Management Integration demo.

Audience: API Owner, Product Manager, Developers, Architects

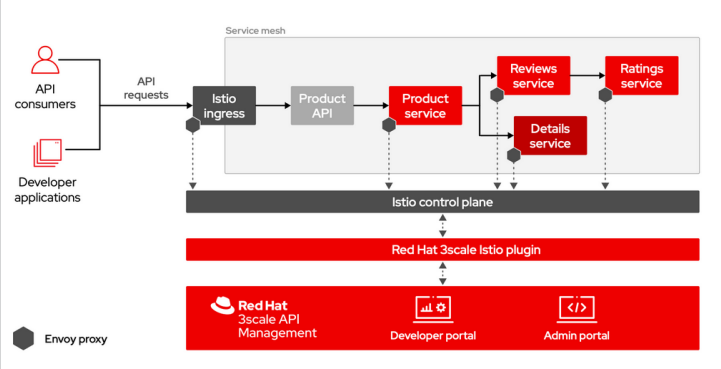
Overview

In a Micro Services Architecture (MSA), there are different stakeholders for API Management and Service Mesh capabilities. Service Mesh provides observability, traceability, security and control to application developers and dev-ops engineers to monitor intra-service communications.

API management provides API providers and business owners ability to provide business API capabilities like security, rate limiting, billing and developer ecosystem.

This [eBook](#) from Red Hat is a good foundation for understanding the interplay between Service Mesh and API Management in a MSA.

The [3scale API Management](#) engineering team, in collaboration with the [Red Hat® OpenShift® Service Mesh](#) team, have created a service mesh Mixer adapter for API management called [3scale Istio adapter](#). This adapter allows 3scale API Management policies to be applied directly to communication that occurs between services in the service mesh.



The diagram illustrates the architecture of the 3scale Service Mesh Mixer Adapter. It shows the flow of API requests from API consumers and developer applications through Istio ingress and the Istio control plane to various services (Product API, Product service, Reviews service, Ratings service, Details service) within a Service mesh. The Istio control plane is connected to the Red Hat 3scale Istio plugin, which in turn connects to the Red Hat 3scale API Management system. The 3scale API Management system includes a Developer portal and an Admin portal. The Envoy proxy is also shown as part of the infrastructure.

Figure 1. 3scale Service Mesh Mixer Adapter Demo Assets

RHPDS - 使ってみよう

以下のサイトにログインします。

<https://rhpds.redhat.com/>

RED HAT® CLOUDFORMS MANAGEMENT ENGINE

ユーザー名

パスワード

[ログイン](#)

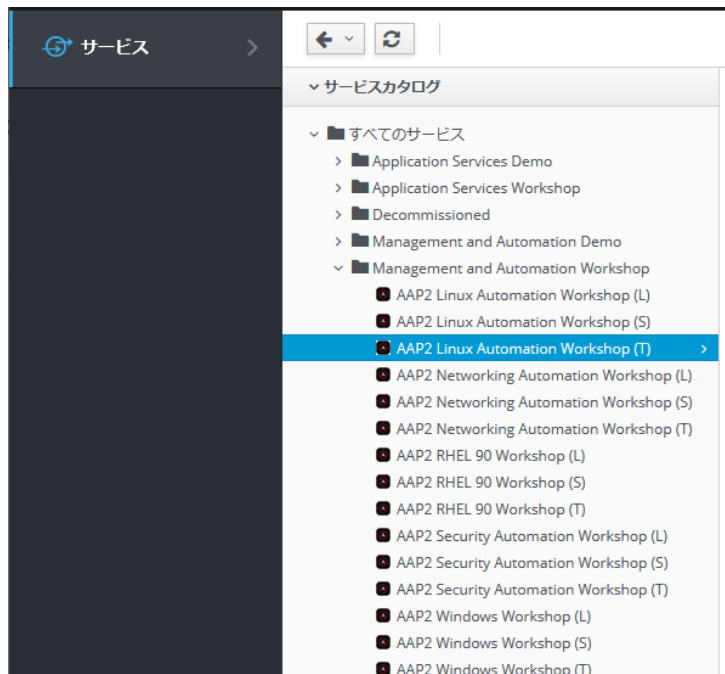
リージョン: Red Hat Product Demo System
ゾーン: RHPDS
アプライアンス: RHPDS

Partners MUST request access to RHPDS by sending an email to open-program@redhat.com. Please subscribe to the RHPDS User's list at <https://www.redhat.com/mailman/listinfo/rhpds-users> Forgot login or password? Go to <https://www.opentlc.com/account> Your username should NOT have an @ in it. "Partners MUST request access to RHPDS by sending an email to open-program@redhat.com. Please subscribe to the RHPDS User's list at <https://www.redhat.com/mailman/listinfo/rhpds-users> Forgot login or password?

RHPDS - 環境のデプロイ (例 : Ansible Workshop)



『サービス』 → 『カタログ』
を選択



『すべてのサービス』 → 『Management and Automation
Workshop』 → 『AAP2 Linux Automation Workshop (T)』 を選択

※(S)は Max 15個、(L) は Max 50個 ワークショップ用に作成可能

RHPDS - 環境のデプロイ (例 : Ansible Workshop)

The screenshot displays the RHPDS web interface. On the left, a sidebar menu under 'サービス' (Services) lists various workshops. The 'AAP2 Linux Automation Workshop (T)' is selected and highlighted in blue. The main content area on the right shows the details for this service, including its name, description, and a list of hosts. At the bottom of the sidebar, there is a red-bordered button labeled 'オーダー' (Order).

サービス "AAP2 Linux Automation Workshop (T)"

名前 AAP2 Linux Automation Workshop (T)

説明 AAP2 Linux Automation Workshop (T)

詳細な説明

AAP 2 - Linux Automation Workshop

This is the Ansible Red Hat Enterprise Linux Workshop.

Workshop Description

If you're new to Ansible Automation, this workshop consists of two parts: 1) starting with the basics of understanding foundational command line activities and 2) applying what you've learned to implement Ansible automation controller to your enterprise use cases. You'll start off by writing your first Ansible playbook, work on Jinja templates, and implement higher-level Ansible roles. Next you'll get started on automation controller, understand inventory and credential management, projects, job templates, surveys, workflows and more.

IMPORTANT: All Ansible Workshops are shutdown and deleted after 48 hours.

Lifetime Extensions are not allowed for this item.

Workbench Information

- 1 x Automation controller on RHEL 8
- 3 x Red Hat Enterprise Linux 8.X hosts

Access Guide

Upon completion of provisioning you will receive an email with a website containing a user credential and access to

- Automation controller web UI
- Visual Studio Code (including a terminal)
- backup direct SSH access

The website provided with this information is dynamically created upon provision and will be your 4-digit unique identification number + the GPTE DNS open.redhat.com for example: <http://87f8.open.redhat.com/>

Provisioning Time?

~45 min

Need support with Provisioning the Demo/Workshop in RHPDS?

[Open a ticket](#)

Have questions about the Demo?

Red Hat employees can join us in Google Chat in the room "Ansible Workshops & Demos".

Issues?

[Open an issue on Github](#), Red Hat partners can join us on [external Slack](#).

オーダー

RHPDS - 環境のデプロイ (例 : Ansible Workshop)

サービス "AAP2 Linux Automation Workshop (T)"

Lab Information

Lab Information

Catalog Item Status: Operational

Warning: ****IMPORTANT PLEASE READ****
Please pay close attention to the information provided in this page.
You cannot extend lifetime or runtime for this catalog item. The buttons under Services -> My Services -> [This service] -> App Control will have no effect.
If you have read and understood the above, click the check box below then Submit to continue.

Check this box to confirm that you understand that you cannot extend runtime/lifetime for this service. ☒

Expense Warning: WARNING: You are requesting this catalog item because you are engaged in a customer-facing activity. You understand that provisioning this item requires a valid Salesforce ID, Campaign ID, or partner registration. Use of this catalog item may result in charges back to your region or organization. Check the box below to accept these terms.

I am requesting this catalog item because I am engaged in a customer-facing activity. ☒

Purpose: Training - As part of course

Number of Attendees: 1

Environment Lifetime: 2 Days

Expiration Date: 2021-11-26 02:54:33 UTC

Runtime: 8 Hours

Quota Check: Passed

Region: Asia Pacific

Workshop: Ansible RH Enterprise Linux Automation

- 2か所にチェック
 - Training - As Part of Courseを選択
 - Asia Pacific を選択
- 上記確認の上、『送信』をクリック

送信 キャンセル

RHPDS - 環境のデプロイ (例 : Ansible Workshop)



要求

フィルター条件

要求者: hiroshi okano

承認状態: ☒ 承認済み ☒ 拒否 ☒ 承認待ち

タイプ:

要求日:

理由:

更新ボタンをクリックしてステータスがOKになる事を確認します。
※1分ほどかかります。

		ステータス	要求状態	要求 ID	要求者	要求タイプ	完了	説明	承認状態	承認者/拒否者	承認日/拒否日	作成日	最終更新	理由	最終メッセージ	リージョン
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ok	Active	30,000,000,180,303	hiroshi okano	Service Provision		Provisioning Service [AAP2 Linux Automation Workshop (T)] from [AAP2 Linux Automation Workshop (T)]	承認済み	Administrator	11/23/21 21:59:20 EST	11/23/21 21:59:04 EST	11/23/21 21:59:31 EST	Auto-Approved	In Process	Red Hat Product Demo System

これで環境のデプロイは完了です。デプロイ完了まで1時間半くらい待ちます。
完了すると、その旨メールが届きます。

RHPDS - 環境構築完了メール受信と内容の確認

デプロイを行うと、メールが3通（デプロイ開始、完了までの概算時間、完了）ほど届きます。完了時に届くメールにはアクセス方法が記載されていますので、内容をご確認ください。今回は Ansible Workshop の例を記載しましたが、他の環境も同じような作りです。メールの内容を良く確認し、一番下のURLにアクセスします。

```
Thank you for ordering AAP2 Linux Automation Workshop (T)
Your environment for RHPDS-DEM-hokano-redhat.com-PROD_AAP2_ANSIBLE_WORKSHOPS-
_ACCESS_COMPLETED has been provisioned.
Access to the environment will be granted as soon as the environment deployment is complete.
```

```
Please refer to the instructions for next steps and how to access your environment.
```

Troubleshooting and Access issues:

```
Always refer to the instructions to understand how to properly access and navigate your environment. If you need help using the SSH client on your computer you can consult http://www.opentlc.com/ssh.html.
```

```
NOTICE: Your environment will expire and be deleted in 2 day(s) at 2021-11-25 00:00:00 -0500.
```

```
In order to conserve resources, we cannot archive or restore any data in this environment. All data will be lost upon expiration.
```

```
---
```

```
Here is some important information about your environment:
```

```
Ansible Workshop and Student VMs are available at: http://.example.opentlc.com
```

RHPDS - 環境の取得

名前とメールアドレスを入力して、自分専用の環境にアクセスします。

※顧客向けのワークショップの場合は、最大50個の環境が同時に作成されますが、名前とメールアドレスを Submit することで、自分用のユニークな環境が予約され、利用可能となります。

今回は (T) ですのでデプロイされた1つの環境を自分用に予約することになります。

Ansible Automation Platform + RHEL

If you're new to Ansible Automation, this workshop consists of two parts: 1) starting with the basics of understanding foundational command line activities and 2) applying what you've learned to implement Ansible automation controller to your enterprise use cases. You'll start off by writing your first Ansible playbook, work on Jinja templates, and implement higher-level Ansible roles. Next you'll get started on automation controller, understand inventory and credential management, projects, job templates, surveys, workflows and more.

[Ansible RHEL Exercises](#)

[Ansible Technical Deck](#)

Workbench Information

Please enter your Name and Email address.

Name:	<input type="text"/>
Email:	<input type="text"/>
	<input type="submit" value="Submit"/>

RHPDS - ラボガイドの表示

ユニークに与えられた環境が表示されました。また、上部には、ラボガイドへのリンク（Github）と、座学スライドへのリンクが示されています。

Ansible Automation Platform + RHEL

If you're new to Ansible Automation, this workshop consists of two parts: 1) starting with the basics of understanding foundational command line activities and 2) applying what you've learned to implement Ansible automation controller to your enterprise use cases. You'll start off by writing your first Ansible playbook, work on Jinja templates, and implement higher-level Ansible roles. Next you'll get started on automation controller, understand inventory and credential management, projects, job templates, surveys, workflows and more.

[Ansible RHEL Exercises](#) [Ansible Technical Deck](#)

Workbench Information

Student1

VS Code access

To login to Visual Studio Code via your web browser please go here:

WebUI link:	https://student1-codef8c6.example.opentlc.com
password:	

Automation controller

To login to the Automation controller WebUI use the following credentials:

WebUI link:	https://student1.f8c6.example.opentlc.com
username:	admin
password:	

SSH access->

As a backup option if VS Code Terminal is not sufficient, you can directly SSH to your control node:

username:	student1	ssh student1@
password:		DNS: student1.f8c6.example.opentlc.com
IP Address:		ssh student1@student .example.opentlc.com

『Ansible RHEL Exercises』をクリックすると、ラボガイドが表示されます！

Ansible Workshop - Ansible for Red Hat Enterprise Linux

Read this in other languages:
English 日本語 Portugues do Brasil Français Español

Ansibleはアプリケーションの開発、構成管理、オーケストレーションなどで利用できるシンプルでパワフルな自動化エンジンであり、すぐに習得することができます。

このラボの最初のセクションでは、Ansible Engineによる自動化の基礎からいくつかの先進的なコンセプトまでを学習します。

二つ目のラボでは、Ansible Towerについて、Towerとは何か、仕組み、利点など、概要を説明します。

これらのラボを完了させた時、あなたはAnsibleを用いた自動化の準備をできる状態になっているはずです。

プレゼンテーション資料

本演習は自習形式でラボ全体を通してガイドされます。演習の導入時にそれぞれの概念には解説があります。

演習をサポートし、自動化やAnsibleの基礎的な概念を補足するためのプレゼンテーション資料はこちらです: [Ansible RHEL Automation](#)

Ansibleのベストプラクティスもあわせてご覧ください: [Ansible Best Practices](#)

時間配分

ワークショップに必要な時間は複数の要素に依存します。参加者の人数、Linux全般に渡る習熟度、及び演習中の議論の程度です。

とはいえ、ワークショップ自身に4-5時間はかかります。最初のセクションは、以降のセクションよりもやや長くなっています。付随するプレゼンテーションを用いると更に1時間が追加されます。

もし実際の感覚とこのワークショップのスケジュールが異なる場合、Issue で知らせてください。

Section 1 - Ansible Engineの演習

- 演習 1.1 - 要件を確認してみましょう
- 演習 1.2 - Ad-hoc コマンドを実行しよう
- 演習 1.3 - 初めての Playbook 作成
- 演習 1.4 - 変数を使ってみよう
- 演習 1.5 - 条件式、ハンドラ、ループを使う
- 演習 1.6 - Jinja2 テンプレートを使う

RHPDS - Tips

デモコンテンツの中には、実案件と紐づいている場合にのみデプロイできるものがあります。例えば、先ほどデプロイした（T）ではなく、（L）と（S）では、弊社の SFDC 番号の入力が求められます。OpenShift のデモコンテンツも多くが SFDC 番号必須となっています。案件情報が必須のデモの実施に関しては、弊社担当営業までお問い合わせください。

The image shows a two-part interface. On the left is a 'サービスカタログ' (Service Catalog) sidebar with a tree view of services. The service 'AAP2 Linux Automation Workshop (S)' is selected and highlighted in blue. On the right is the configuration page for this service, titled 'サービス "AAP2 Linux Automation Workshop (S)"'. The page has a 'Lab Information' tab selected. The 'Catalog Item Status' is set to 'Operational'. There are two warning boxes: one about not extending runtime/lifetime and another about customer-facing activity requiring a valid Salesforce ID. Below these, there are checkboxes for confirming understanding and requesting the item for customer-facing activity, both currently unchecked. The 'Purpose' dropdown is set to '<Choose>'. A red rectangle highlights the input field for 'SFDC Opportunity, Campaign ID, or Partner Registration', which is currently empty. The 'Number of Attendees' is set to '1'.

サービスカタログ

- すべてのサービス
 - Application Services Demo
 - Application Services Workshop
 - Decommissioned
 - Management and Automation Demo
 - Management and Automation Workshop
 - AAP2 Linux Automation Workshop (L)
 - AAP2 Linux Automation Workshop (S)**
 - AAP2 Linux Automation Workshop (T)
 - AAP2 Networking Automation Workshop (L)
 - AAP2 Networking Automation Workshop (S)
 - AAP2 Networking Automation Workshop (T)
 - AAP2 RHEL 90 Workshop (L)
 - AAP2 RHEL 90 Workshop (S)
 - AAP2 RHEL 90 Workshop (T)
 - AAP2 Security Automation Workshop (L)
 - AAP2 Security Automation Workshop (S)
 - AAP2 Security Automation Workshop (T)
 - AAP2 Windows Workshop (L)
 - AAP2 Windows Workshop (S)
 - AAP2 Windows Workshop (T)
 - Ansible 2.9 Infoblox NIOS 8.5.1 Lab
 - Ansible F5 Automation Workshop
 - Ansible Linux Automation Workshop (L)
 - Ansible Linux Automation Workshop (S)
 - Ansible Linux Automation Workshop (T)
 - Ansible Network Automation Workshop (L)
 - Ansible Network Automation Workshop (S)
 - Ansible Network Automation Workshop (T)
 - Ansible RHEL 90 Tower Workshop (L)
 - Ansible RHEL 90 Tower Workshop (S)
 - Ansible RHEL 90 Tower Workshop (T)
 - Ansible Security Automation

サービス "AAP2 Linux Automation Workshop (S)"

Lab Information

Lab Information

Catalog Item Status: Operational

Warning

****IMPORTANT PLEASE READ****
Please pay close attention to the information provided in this page.
You cannot extend lifetime or runtime for this catalog item. The buttons under Services -> My Services -> [This service] -> App Control will have no effect.
If you have read and understood the above, click the check box below then Submit to continue.

Check this box to confirm that you understand that you cannot extend runtime/lifetime for this service. ☐

Expense Warning

WARNING: You are requesting this catalog item because you are engaged in a customer-facing activity. You understand that provisioning this item requires a valid Salesforce ID, Campaign ID, or partner registration. Use of this catalog item may result in charges back to your region or organization. Check the box below to accept these terms.

I am requesting this catalog item because I am engaged in a customer-facing activity. ☐

Purpose: <Choose>

SFDC Opportunity, Campaign ID, or Partner Registration:

Number of Attendees: 1

Thank you

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