

# Obtaining Deployment files from SAS

Viya 4

# Getting content from SAS

- Here is what the customer gets from SAS:
  - Order email
  - Access to a portal
  - Deployment assets (downloaded from the portal)

# Getting content from SAS



1. Receive order (no attachments)
2. Click Get Started

SAS Viya Order 70180938-09STRN: 2020.4

[IKE] Customer Order Support  
To Ole-Martin Hafslund

ons. 02.09.2020 15:57

⚙️ ↶ Reply ↷ Reply All → Forward ⋮

 **SAS Viya** 

**Software Order Confirmation**

Thank you for choosing SAS.

**Ready to Install?**

To begin deploying software order 09STRN, click **Get Started** and sign in with the SAS Profile of a SAS Installation Representative associated with this order.

[Get Started](#)

To learn more about deploying your software, please review the [deployment documentation](#) for your order.

For more information, visit [My Viya Orders](#) or [Contact Us](#).

(Internal users should go [here](#) to download the deployment tools.)

**Order Summary**

Site Name: 2020.4  
Tech Support Site Number: 70180938  
Operating System: Linux® for x64  
Order Number: 09STRN  
Software Status: Pre-production

**Internal Information Only:** Build Level=release Promotion Stage=testready Ship Event=1400\_viya4cd

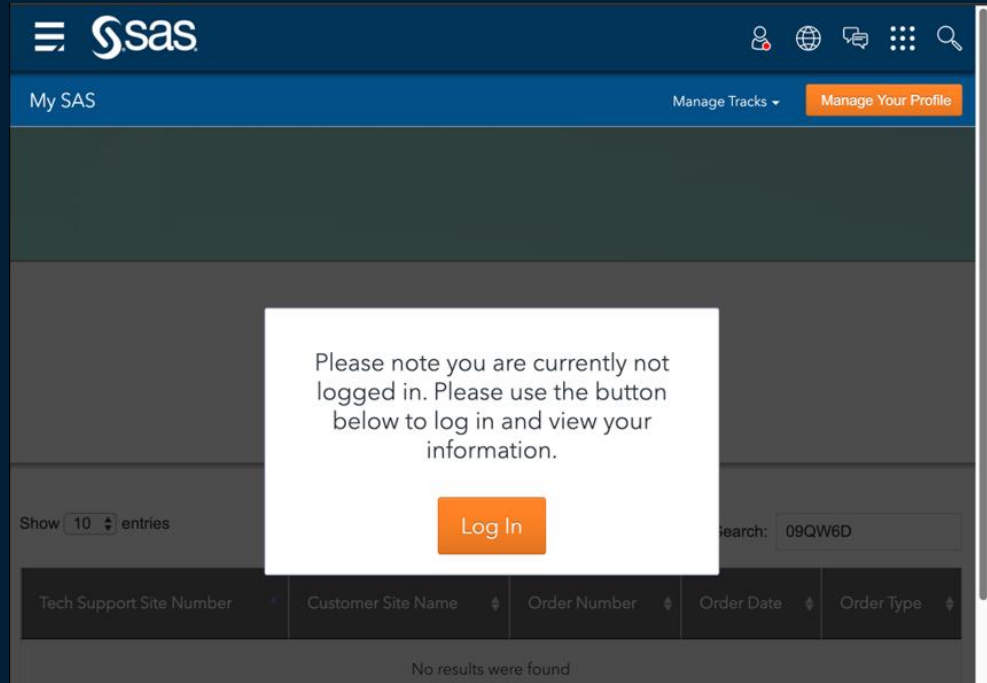
**License Information**

You have licensed the following software:

- Business Analytics (on SAS Viya 4)
- Risk Modeling Add-on for SAS Visual Data Mining and Machine Learning
- SAS Adaptive Learning and Intelligent Agent System
- SAS Assortment Planning
- SAS Business Analytics SS (on SAS Viya 4)
- SAS Common Planning Service
- SAS Data Preparation
- SAS Data Quality
- SAS Demand Planning
- SAS Econometrics
- SAS Event Stream Manager
- SAS Event Stream Processing (SAS Viya Enabled)
- SAS Financial Planning
- SAS IMI

# Getting content from SAS

1. Receive order
2. Click Get Started
3. Go to the portal (my.sas.com)
4. Log in



# Getting content from SAS

1. Receive order
2. Click Get Started
3. Go to the portal
4. Log in
5. Select your order

The screenshot displays the SAS My SAS portal interface. At the top, the SAS logo and 'Hi Ole-Martin!' are visible. Below the header, the user's name 'Ole-Martin Hafslund' and affiliation 'SAS Institute' are shown. A navigation bar includes 'My Account Overview', 'My Services', 'My Viya Orders', and 'My Cloud'. The main content area is divided into two sections: 'Contact Information' and 'Helpful Resources'. The 'Contact Information' section lists fields for Email, Address, Job Title, Industry, Phone, City, State, Postal Code, and Country. The 'Helpful Resources' section lists several links for managing software and licenses.

**Contact Information**

Email: ole-martin.hafslund@sas.com	Address: No address provided
Job Title:	City:
Industry:	State:
Phone: false	Postal Code:
	Country: NO

[Edit](#)

**Helpful Resources**

- [Manage Software Installation Sites](#)
- [Request License Extension](#)
- [Request Software Maintenance](#)
- [Identify Site Support Personnel](#)
- [Redesignate Personnel](#)
- [Contact Licensing Operations](#)
- [Renew Your License](#)

# Getting content from SAS

1. Receive order
2. Click Get Started
3. Go to the portal
4. Log in
5. Select your order

The screenshot displays the SAS Tech Support Site interface. At the top, there is a header with columns for 'Tech Support Site Number', 'Customer Site Name', 'Order Number', 'Order Date', 'Update Ready', and 'Order Access'. Below this, a row of data shows '70180938', '2020..4', '09STRN', and 'Sep 02, 2020', with a 'Manage' button on the right.

The main content area is divided into two panels. The left panel, titled '2020..4', lists products and their expiration dates:

Products	Expiration Date
SAS Adaptive Learning and Intelligent Agent System	Sep 02, 2021
SAS/ACCESS Products (on SAS Viya)	Sep 02, 2021
SAS Assortment Planning	Sep 02, 2021
SAS/ACCESS Interface to Google BigQuery (on SAS Viya)	Sep 02, 2021
Business Analytics (on SAS Viya 4)	Sep 02, 2021
SAS Business Analytics SS (on SAS Viya 4)	Sep 02, 2021
SAS/CONNECT (on SAS Viya)	Sep 02, 2021
SAS/ACCESS Interface to DB2 (on SAS Viya)	Sep 02, 2021
SAS Demand Planning	Sep 02, 2021

The right panel, titled 'Order Assets', shows the current version as 'Fast R/TR'. It contains three buttons: 'View Documentation', 'Download Deployment Assets', and 'Download Certificates'. Below these is a 'Download Only License' button. At the bottom of the right panel, there is a section for 'SAS Viya Version' with a dropdown menu to select a version.

# Getting content from SAS

1. Receive order
2. Click Get Started
3. Go to the portal
4. Log in
5. Select your order
6. Select your version
  - « Stable » (monthly)
  - « LTS » (every 6 month)

The screenshot displays the SAS Viya portal interface. On the left, under the heading "my first Viya 4 order", there is a table listing products and their expiration dates. On the right, the "Order Assets" section shows the version "Stable 2020.0.2" and provides buttons for "View Documentation", "Download Deployment Assets", "Download Certificates", and "Download Only License". Below this, the "SAS Viya Version" section includes a dropdown menu for selecting a version, with "Stable" selected and a list of available versions (2020.0.2 and 2020.0.1) visible.

Products	Expiration Date
SAS/ACCESS Interface to Google BigQuery (on SAS Viya)	Jul 17, 2021
SAS/ACCESS Interface to Hadoop (on SAS Viya)	Jul 17, 2021
SAS Visual Data Mining and Machine Learning	Jul 17, 2021
SAS/ACCESS Interface to Oracle (on SAS Viya)	Jul 17, 2021
SAS Visual Statistics (on SAS Viya)	Jul 17, 2021
SAS Visual Analytics (on SAS Viya)	Jul 17, 2021

Order Assets ⓘ  
Version: Stable 2020.0.2  
Last Downloaded:  
Downloaded by:

[View Documentation](#)

[Download Deployment Assets](#)

[Download Certificates](#)

[Download Only License](#)

SAS Viya Version  
Selecting a different version changes the deployment assets, the documentation, and the license that you can download.

Select a version: ▼

Select a version:

Stable

2020.0.2

2020.0.1

# Getting content from SAS

1. Receive order
2. Click Get Started
3. Go to the portal
4. Log in
5. Select your order
6. Select your version
7. Download:
  1. Deployment Assets
  2. Certificates
  3. License

my first Viya 4 order

SAS Viya on Linux for x64

Products	Expiration Date
SAS/ACCESS Interface to Google BigQuery (on SAS Viya)	Jul 17, 2021
SAS/ACCESS Interface to Hadoop (on SAS Viya)	Jul 17, 2021
SAS Visual Data Mining and Machine Learning	Jul 17, 2021
SAS/ACCESS Interface to Oracle (on SAS Viya)	Jul 17, 2021
SAS Visual Statistics (on SAS Viya)	Jul 17, 2021
SAS Visual Analytics (on SAS Viya)	Jul 17, 2021

Order Assets  ⓘ

Version: Stable 2020.0.2

Last Downloaded:  
Downloaded by:

[View Documentation](#)

[Download Deployment Assets](#)

[Download Certificates](#)

[Download Only License](#)

### SAS Viya Version

Selecting a different version changes the deployment assets, the documentation, and the license that you can download.

Select a version: ▼

Select a version:

Stable

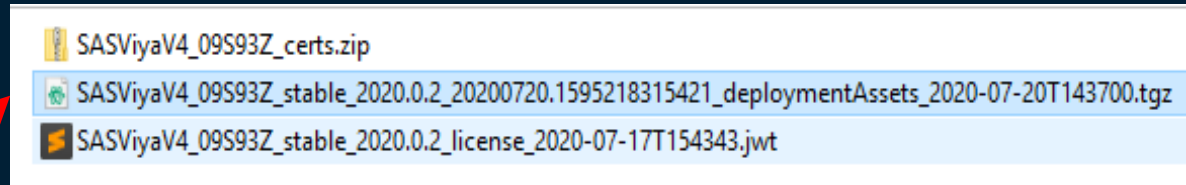
2020.0.2

2020.0.1



# Getting content from SAS

1. Receive order
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7. Download:
  1. Deployment Assets
  2. Certificates
  3. License



# Getting content from SAS

 SASViyaV4\_09S93Z\_stable\_2020.0.2\_20200720.1595218315421\_deploymentAssets\_2020-07-20T143700.tgz

deploy/

- sas-bases/
- kustomization.yaml
- site-config/
- site.yaml

# Getting content from SAS

1. Explode .tgz to generate "bundles" folder
2. create file kustomization.yaml
3. create folder site-config (and possibly content)
4. Generate file site.yaml

```
cd ~/deploy
```

```
kustomize build > site.yaml
```

# Getting content from SAS

1. Review the content of site.yaml
2. Apply it to the kubernetes cluster (and it will deploy SAS Viya 4 😊):

# Getting content from SAS

- Never modify site.yaml yourself
  - Modifications will be wiped away next time you have to re-generate it.
  - Always adjust kustomization.yaml and the content of site-config to re-generate it

