

# webMethods Developer Portal Quick Start

Version 11.0

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This document applies to webMethods Developer Portal 11.0 and to all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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# 1 Let's get you started

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## Developer Portal Overview

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Developer Portal is a web-based, self-service portal that enables an organization to securely expose APIs to external developers, partners, and other consumers for use in building their own applications on their desired platforms.

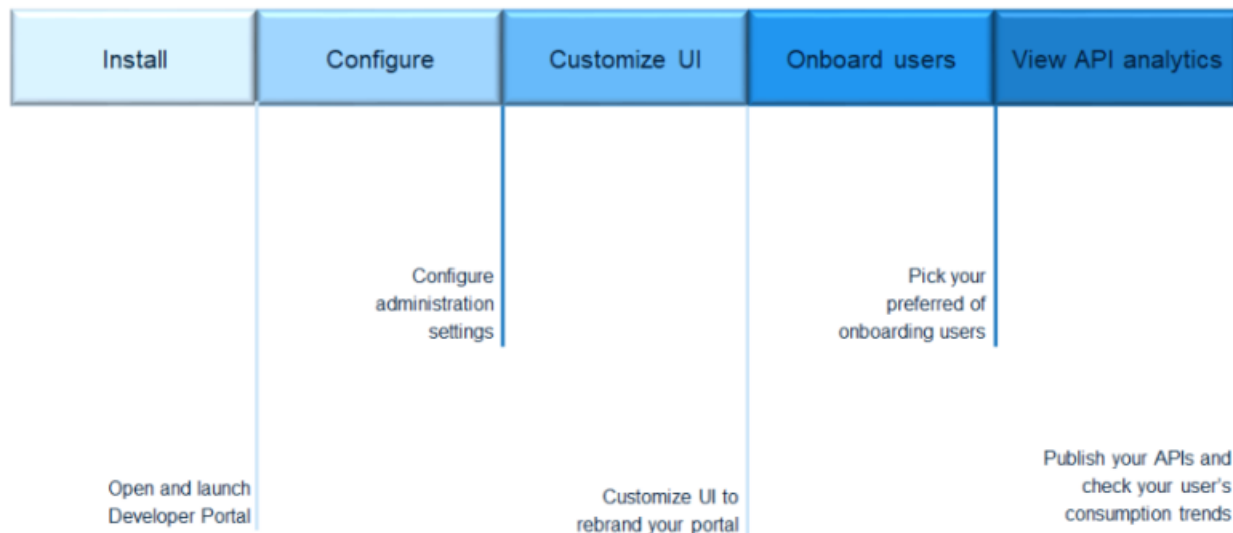
The advantages of Developer Portal are that it

- provides a safe platform to expose your APIs.
- supports basic, intermediate, and expert levels of customization to rebrand your portal.
- offers various options like native registration, SAML SSO, and LDAP, to onboard your users.
- equips your users with API trends and insight graphs.
- allows consumers to view and try APIs; and provides collaboration capabilities.

## Quick Start Milestones

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The following diagram depicts the quick start milestones:



## Installing stand-alone Developer Portal using Docker

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This section describes the steps required to install Developer Portal using Docker.

### Pre-requisites

- Install Docker client on the machine on which you want to install Developer Portal and start Docker as a daemon.
- Ensure that the Docker host provides at least 4 GB of main memory. To accommodate the space for Elasticsearch, set the kernel setting to 262144 by running the following command on your Docker host:

```
sysctl -w vm.max_map_count=262144
```

- Open Software AG Container registry, <https://containers.softwareag.com/>.

### ➤ To install Developer Portal using Docker

1. Run the following command to create a private network with in Docker.

```
docker network create devportal-network
```

The Elasticsearch and Developer Portal runtimes are placed in this network.

2. Run the following command to deploy the Elasticsearch image:

```
docker run -d -e "discovery.type=single-node" -e "xpack.security.enabled=false"
-e "http.publish_host=devportal-elastic" -u elasticsearch --net devportal-network
--hostname devportal-elastic --net-alias devportal-elastic
docker.elastic.co/elasticsearch/elasticsearch:8.2.3
```

3. Run the following command to log on to containers.softwareag.com with your credentials:

```
docker login -u <username> -p <password> sagcr.azurecr.io
```

4. Run the following command to deploy the Developer Portal image:

```
docker run -d -e SPRING_ELASTICSEARCH_URI="http://devportal-elastic:9200" --net
devportal-network
--hostname devportal-server -p 18101:8080 -p 18102:8443
sagcr.azurecr.io/devportal:<tagname>
```

You can access Developer Portal using the `http://localhost:18101/portal` URL from a browser.

### To stop the Developer Portal container

Run the following command:

```
docker stop -t90
```

## How Do I launch and log on to Developer Portal?

### ➤ To launch and log on to Developer Portal

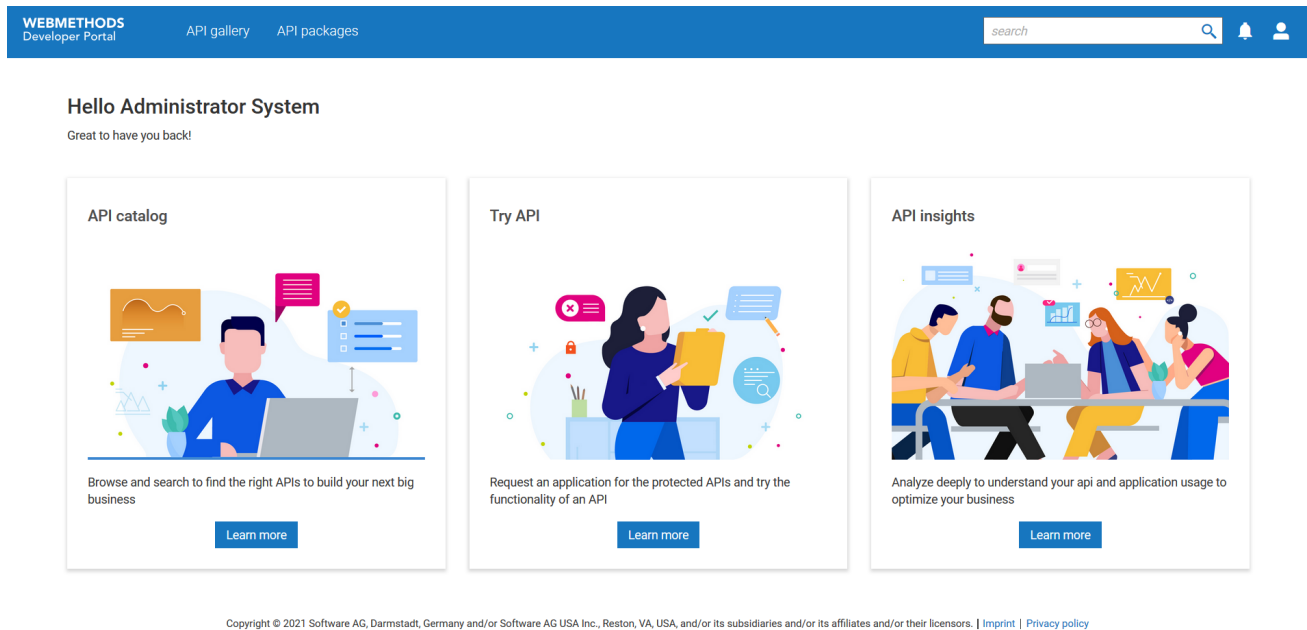
1. Type the following URL in your browser's address bar and press **Enter**:  
`http://defaulthost:defaultport/portal`.

For example, `http://localhost:18101/portal`. Port is the HTTP port of Developer Portal configured during installation; by default, `18101`.

2. Provide your **Username** and **Password**, and click **Sign in**.

The default user name is `Administrator` and password is the one that you specified when you installed the Developer Portal.

The home page appears.



## Next steps...

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Now that you have installed and launched your Developer Portal instance, you can now:

- Configure your Developer Portal settings. For information on configuring Developer Portal, see the section [Administration](#) in the [webMethods Developer Portal User's Guide](#).
- Customize your portal UI to rebrand. For information on customizing your portal, see the section [Customization](#) in the [webMethods Developer Portal User's Guide](#).
- Configure user onboarding and management settings. For information on configuring user management settings, see the section [User management](#) in the [webMethods Developer Portal User's Guide](#).