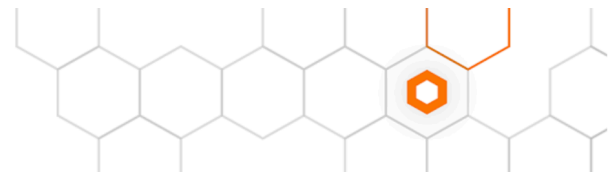# WSO2-2025-4585 - Instructions for WSO2 Identity Server / WSO2 Identity Server as Key Manager / WSO2 Open Banking KM / WSO2 Open Banking IAM

WSO2 Identity Server 5.8.0

To secure the System REST APIs, ensure the following configuration is present within the `<ResourceAccessControl>` block of the `<IS_HOME>/repository/conf/identity/identity.xml` file. If it is absent, please add it at the beginning of the block.
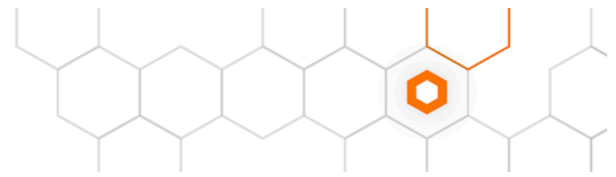
```xml
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="POST">
  <Permissions>/permission/admin/manage/identity/applicationmgt/create</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="DELETE">
  <Permissions>/permission/admin/manage/identity/applicationmgt/delete</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="PUT">
  <Permissions>/permission/admin/manage/identity/applicationmgt/update</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="GET, HEAD">
  <Permissions>/permission/admin/manage/identity/applicationmgt/view</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/(.*)" secured="true" http-method="all"/>
<Resource context="(.*)/api/identity/auth/v1.1/data(.*)" secured="true" http-method="all"/>
<Resource context="(.*)/api/identity/auth/v1.1/context(.*)" secured="true" http-method="all"/>
<Resource context="(.*)/api/identity/template/mgt/v1.0.0/(.*)" secured="true" http-method="all"/>
<Resource context="(.*)/api/identity/user/v1.0/validate-username(.*)" secured="true" http-method="all"/>
```

WSO2 Identity Server 5.7.0, WSO2 Identity Server KM 5.7.0, WSO2 Open Banking KM 1.4.0 and WSO2 Open Banking KM 1.5.0

To secure the System REST APIs, ensure the following configuration is present within the `<ResourceAccessControl>` block of the `<IS_HOME>/repository/conf/identity/identity.xml` file. If it is absent, please add it at the beginning of the block.
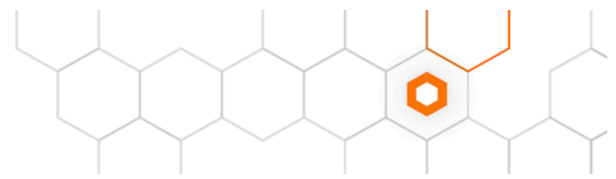
```
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="POST">
   <Permissions>/permission/admin/manage/identity/applicationmgt/create</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="DELETE">
    <Permissions>/permission/admin/manage/identity/applicationmgt/delete</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="PUT">
    <Permissions>/permission/admin/manage/identity/applicationmgt/update</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="GET, HEAD">
    <Permissions>/permission/admin/manage/identity/applicationmgt/view</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/(.*)" secured="true" http-method="all"/>
<Resource context="(.*)/api/identity/auth/v1.1/data(.*)" secured="true" http-method="all"/>
<Resource context="(.*)/api/identity/auth/v1.1/context(.*)" secured="true" http-method="all"/>
<Resource context="(.*)/api/identity/user/v1.0/validate-username(.*)" secured="true" http-method="all"/>
<Resource context="(.*)/api/identity/user/v1.0/update-username(.*)" secured="true" http-method="PUT">
    <Permissions>/permission/admin/manage/identity/usermgt/update</Permissions>
</Resource>
```

WSO2 Identity Server 5.6.0 and WSO2 Identity Server KM 5.6.0

To secure the System REST APIs, ensure the following configuration is present within the `<ResourceAccessControl>` block of the `<IS_HOME>/repository/conf/identity/identity.xml` file. If it is absent, please add it at the beginning of the block.
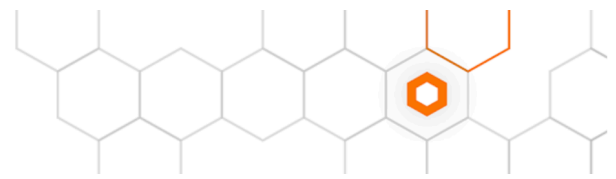
```xml
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="POST">
  <Permissions>/permission/admin/manage/identity/applicationmgt/create</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="DELETE">
  <Permissions>/permission/admin/manage/identity/applicationmgt/delete</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="PUT">
  <Permissions>/permission/admin/manage/identity/applicationmgt/update</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="GET, HEAD">
  <Permissions>/permission/admin/manage/identity/applicationmgt/view</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/(.*)" secured="true" http-method="all"/>
<Resource context="(.*)/api/identity/user/v1.0/validate-username(.*)" secured="true" http-method="all"/>
<Resource context="(.*)/api/identity/user/v1.0/update-username(.*)" secured="true" http-method="PUT">
  <Permissions>/permission/admin/manage/identity/usermgt/update</Permissions>
</Resource>
```

WSO2 Identity Server 5.5.0 and WSO2 Identity Server KM 5.5.0

To secure the System REST APIs, ensure the following configuration is present within the `<ResourceAccessControl>` block of the `<IS_HOME>/repository/conf/identity/identity.xml` file. If it is absent, please add it at the beginning of the block.

```
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="POST">
  <Permissions>/permission/admin/manage/identity/applicationmgt/create</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="DELETE">
   <Permissions>/permission/admin/manage/identity/applicationmgt/delete</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="PUT">
   <Permissions>/permission/admin/manage/identity/applicationmgt/update</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/scopes(.*)" secured="true" http-method="GET, HEAD">
   <Permissions>/permission/admin/manage/identity/applicationmgt/view</Permissions>
</Resource>
<Resource context="(.*)/api/identity/oauth2/v1.0/(.*)" secured="true" http-method="all"/>
<Resource context="(.*)/api/identity/user/v1.0/validate-username(.*)" secured="true" http-method="all"/>
```

WSO2 Open Banking IAM 2.0.0

To secure the System REST APIs, ensure the following configuration is present into the `<OBIAM_HOME>/repository/conf/deployment.toml` file.

```
[[resource.access_control]]
context = "(.*)/push-authorization/(.*)"
secure="false"
http_method="POST"

[[resource.access_control]]
context = "(.*)/ob/authenticationendpoint/(.*)"
secure="false"
http_method="all"

[[resource.access_control]]
context = "(.*)/api/openbanking/consent-mgt/(.*)"
secure="false"
http_method="all"

[[resource.access_control]]
context = "(.*)/api/openbanking/cdr-arrangement-management/(.*)"
secure="false"
http_method="POST"

[[resource.access_control]]
context = "(.*)/consentmgr/(.*)"
secure="false"
http_method="GET, DELETE"

[[resource.access_control]]
context = "(.*)/api/openbanking/au-metadata-mgt/(.*)"
secure="false"
http_method="POST"

[[resource.access_control]]
context = "(.*)/api/openbanking/application/(.*)"
secure="false"
http_method="GET"

[[resource.access_control]]
context = "(.*)/api/openbanking/consent/(.*)"
secure="false"
http_method="GET, PATCH"
```