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# v19.1 Release Notes



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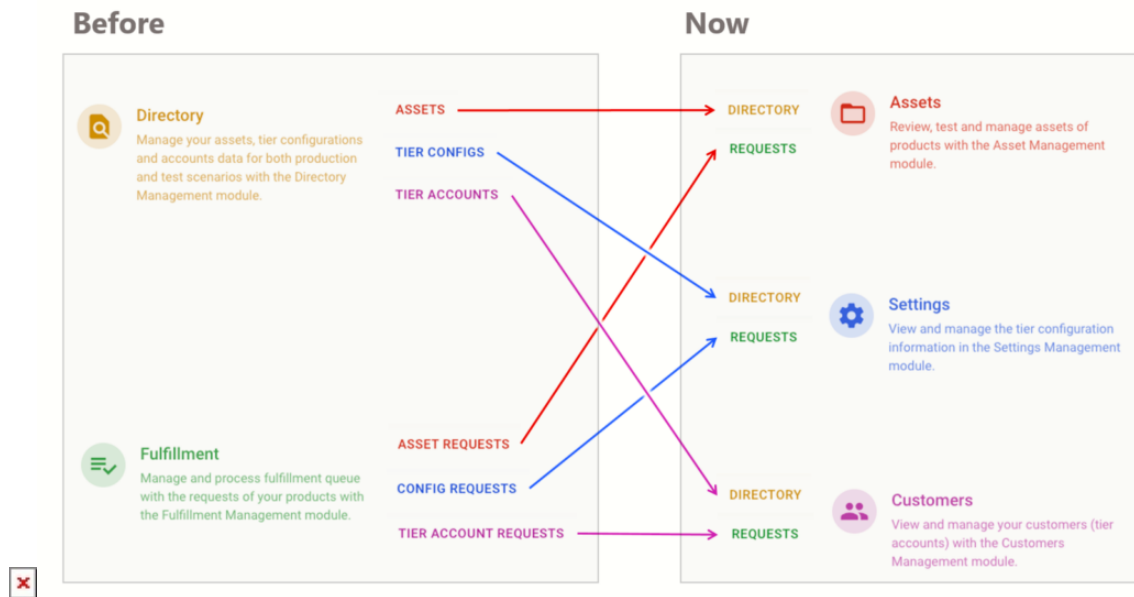
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## Portal Modules Reordering

In anticipation of the Groups and Permissions management feature in the upcoming major updates, we've restructured Portal modules layout towards object-level, as schematically illustrated in the following diagram:



In essence, now users will need to choose object type first (Assets, Settings, Customers) and then switch between transient (Requests) and persistent (Directory) subviews.

## CB Commerce Extension

### Beta support for the CB Commerce 20.4

We are introducing beta support for the CloudBlue Commerce version 20.4 in our Extension. As a result, in order to run on the CloudBlue Commerce 8.3 and earlier, the new APS package called "Abstract Types" must to be imported into the system as described in the following article.

Please refer to the "**Abstract Types**" section of the CloudBlue Commerce Configuration Prerequisites article for details of the installation process.

### Improved Management CLI Tool

We've updated our Commerce Extension CLI Tool (known as **apsconnectcli**) to support product update scenarios. Please make sure to execute the following command before installing / updating any new products:



```
$ pip install -U apconnectcli
```

The updated tool will automatically create Resource Types for the Product Packages installed, whether it's initial install or an update.

## Improved Extension APS Package

New version of the Extension APS Package has been released and needs to be installed to every instance of the CloudBlue Commerce connected with the CloudBlue Connect.

The new version brings improved performance and reliability of the Settings management screen for the Provider and Resellers, as well as automated Usage Files propagation from Connect's Usage Management module.

## Support for RT Counted Reference in the Product Package

New version of the apconnectcli brings initial support for the Resource Type (RT) "Counted Reference" that is required for the new Usage Management feature to work in the CloudBlue commerce version 20.4 and above. In order to instantiate Product Package with new resource types, please use the `--experimental` flag in the `install-frontend` command as illustrated below:

```
apconnect install-frontend
  --source SOURCE
  --oauth-key OAUTH_KEY
  --oauth-secret OAUTH_SECRET
  --backend-url BACKEND_URL
  --experimental
```

This will create Resource Types based on the Resource Class "Counted Reference" in the CloudBlue Commerce.