

Look & Feel Customization HOWTO



For a quick look & feel customization, please see also [Deployment Information Type](#). Available since midPoint 3.5.1.

Current MidPoint theme is based on [AdminLTE](#) template. AdminLTE uses:

- Bootstrap 3
- jQuery 2.11
- other plugins

We're also using:

- [Ace editor](#)
- select and multiselect combo boxes for bootstrap

Quick customization tips

AdminLTE skins

Template contains 12 predefined skins:

- skin-blue
- skin-blue-light
- skin-yellow
- skin-yellow-light
- skin-green
- skin-green-light
- skin-purple
- skin-purple-light
- skin-red
- skin-red-light
- skin-black
- skin-black-light

To change skin you have to modify `PageTemplate.html` which you can find in module `admin-gui/src/main/java/com/evolveum/midpoint/web/page/PageTemplate.html`. You can also change it in war if you prefer to customize GA release.

```
<link href="../../../../../../webjars/adminlte/2.3.0/dist/css/skins/skin-blue-light.min.css" rel="stylesheet" type="text/css" />
```

and

```
<body class="skin-blue-light">
```

Changing template header and logo

To change template header color and logo you have to edit file `midpoint-theme.less` which is located in module in `admin-gui/src/main/webapp/less/midpoint-theme.less`. You can also change it in war if you prefer to customize GA release.

```
.skin-blue-light .main-header {
  & .logo {
    //background-color: red;          //this will change color under logo image

    &:hover {
      //background-color: red; //this will change color under logo image during hover event
    }

    & > span {
      height: 100%;
      width: 100%;
      display: inline-block;
      background: url("../img/midpoint_logo_white_180.png") no-repeat 10px 3px;          //here you can put logo
of your company
    }
  }
}

& nav.navbar.navbar-static-top {
  //background-color: red;          //this will change color of navigation bar on top of page
}
}
```

Stylesheets without overlay



This feature is available from version 3.7

It is possible to add file named `midpoint.less` to `midpoint.home` folder. This file will be used during less compilation (during runtime) and styles will be appended to the end of `midpoint-theme.css` so it can be used to override existing CSS styles without need to build maven overlay project.

Stylesheet files description

All style sheets are compiled from LESS files located in `admin-gui/src/main/webapp/less/...` based on `wro4j.xml` definitions. Most interesting files for review/change when updating styles in MidPoint are:

- `admin-lte/bootstrap-less/variables.less`
- `admin-lte/less/variables.less`
- `midpoint-theme-variables.less`
- `midpoint-theme.less`

Best way to change them is using [maven overlay](#) project.

Javascript files description

Javascript files are located in `admin-gui/src/main/webapp/js/...`. Most of the MidPoint specific code is located in `midpoint-theme.js`.