ibi Summit 2026

Make It Yours: White-Labeled Embedded BI

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Session Agenda

1. **Hub**
   a. Replacing logos
   b. Changing white labeling theme colors
   c. Saving and reusing white labeling themes
   d. Updating the font
2. **Embedding WebFOCUS Interfaces**
   a. Single Sign-On Overview
   b. CORS Overview



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Part I

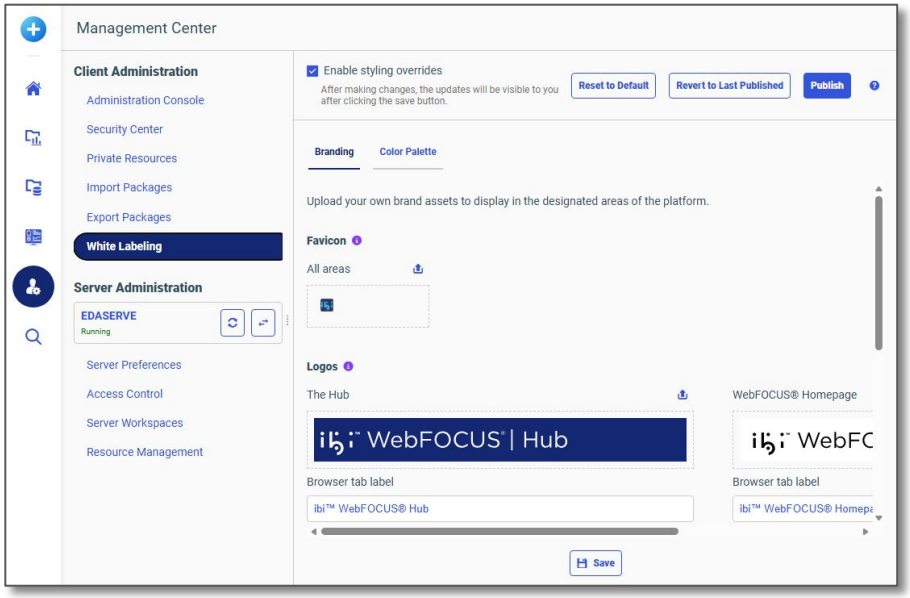
White Labeling in WebFOCUS



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Accessing White Labeling

- White Labeling is available in the Management Center of the Hub
- Enable styling overrides to make your changes
  - Branding: Update logos and browser window titles
  - Color Palette: Update colors for different types of UI elements
- Publish when done
- Reset to Default to completely reset, or Revert to Last Published to revert unpublished changes



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Replacing the Favicon

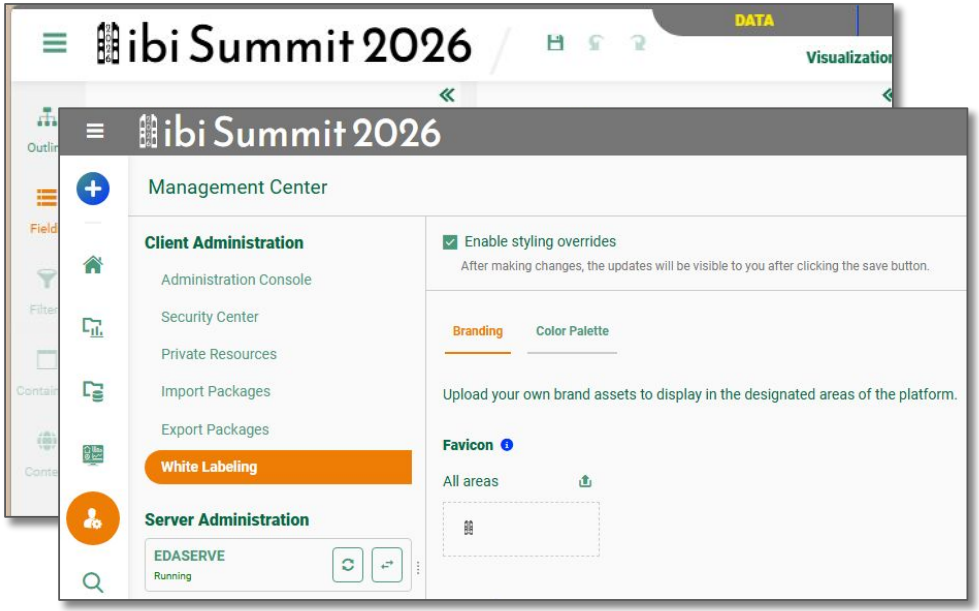
- Favicons should be tiny – smaller than you think
- 16x16 is the classic size
- Create an SVG for greatest flexibility in scaling and ease of creation
  - PNG is a solid backup
- .ico format is the gold standard, however. It can include multiple sizes of favicon
- Once again, use transparent backgrounds if your favicon isn't a perfect square



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Replacing Logos

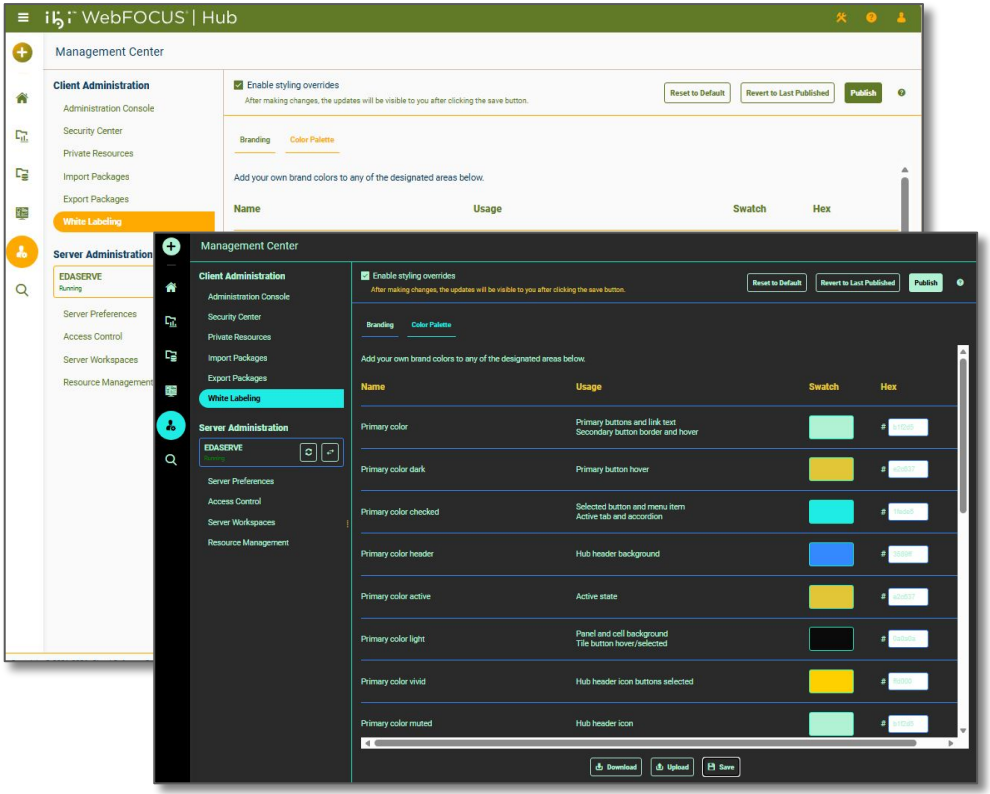
- Different logos can be applied to the Hub, Designer, Reporting Server Console, ReportCaster Explorer, and old WebFOCUS Home Page
- The default logo is a 8:1 aspect ratio
  - You may want to err toward making your logo image longer than you think you should
- Apply a transparent background to show the header background through
- You can create a light and dark style logo for use in different contexts
  - Use the logo previews as a hint



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Modifying white labeling colors

- Use the Color Palette tab to update white labeling colors
- Check the Usage notes for a hint about what will be updated
- Save your updates to see them applied
  - Don’t worry! Saved changes are for your eyes only. Other users won’t see them until you Publish your changes
- Like your changes? Want to use them elsewhere? Click Download to save the white labeling palette, and upload to import one that you saved previously



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Rollout

- Ready to roll out your changes? Click Publish to push the white labeling changes to all users
- Want to try something new? Make your changes and save them – the published theme remains in place
- You can Revert your white labeling updates to the last published theme, or the WebFOCUS default at any time

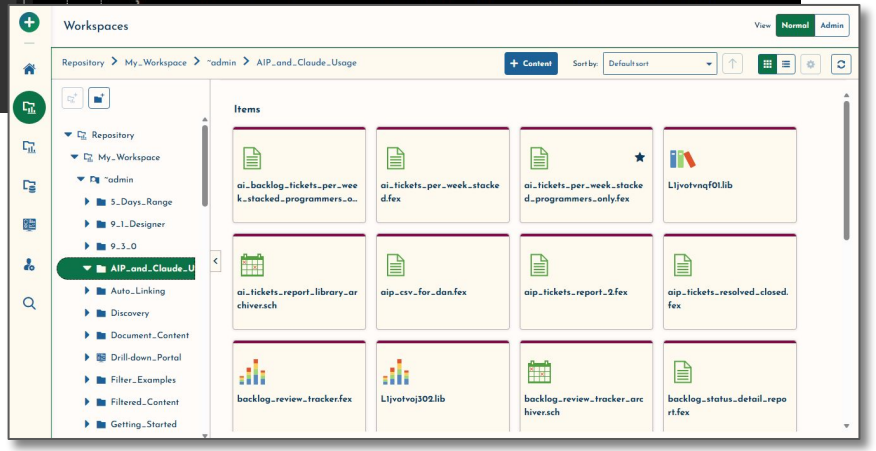


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BONUS: Customizing fonts

- Branding goes beyond logos and colors: you can also update the fonts in WebFOCUS
- Open and edit theme_template.json under Global Resources > White Label in the Workspaces area
- Find the “typography” block in the JSON file
- Set the `–primary-text-font` variable
  - It gets written to the CSS in the page, so you should provide backup fonts in case the primary isn’t available to a user

```
88          "primary_gradient": {
89              "variable": "--primary-gradient",
90              "value": "#4b997b",
91              "value2": "#0037ff"
92          }
93      },
94      "typography": {
95          "primary_text_font": {
96              "variable": "--primary-text-font",
97              "value": "'Reem Kufi','Berlin Sans FB','Century Gothic','Trebuchet MS'"
98
99
100
101
102
```



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Part II

Embedding WebFOCUS Interfaces



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Embedding a WebFOCUS Interface

- Providing a smooth user experience with embedded WebFOCUS requires a couple important changes:
- Single Sign-On provides a smooth user experience
  - Instead of your external site having one login and WebFOCUS having another, you can use single sign-on to maintain the same sessions in both environments
  - This works even better with an external user store. If you're using LDAP, you can set up the LDAP user store on the WebFOCUS Reporting Server, and reference it from the client as an external provider
- Cross-Origin Resource Sharing is critical to ensure WebFOCUS can be embedded successfully
  - Add your external app to the WebFOCUS CORS configuration as a host name and port
  - Allow the Authorization header with your CORS configuration if your site processes the header using a script instead of a cookie

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Question Time



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