Control System Studio Training - Hierarchical Preferences

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Desired CSS Experience

1. Download CSS
2. Run

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2. Set EPICS address list
3. Configure email server
4. Add alarm GUI
5. Disable BOY editing
6. Add archive data sources
7. …
8. Run

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How to get there?

a) Customized product:

- SNS CSS, NSLS-II CSS, …
- Local update site

Best, but also more work

b) Generic product

- Basic EPICS CSS?
- Hierarchical Preferences for your site

May be good enough to get started

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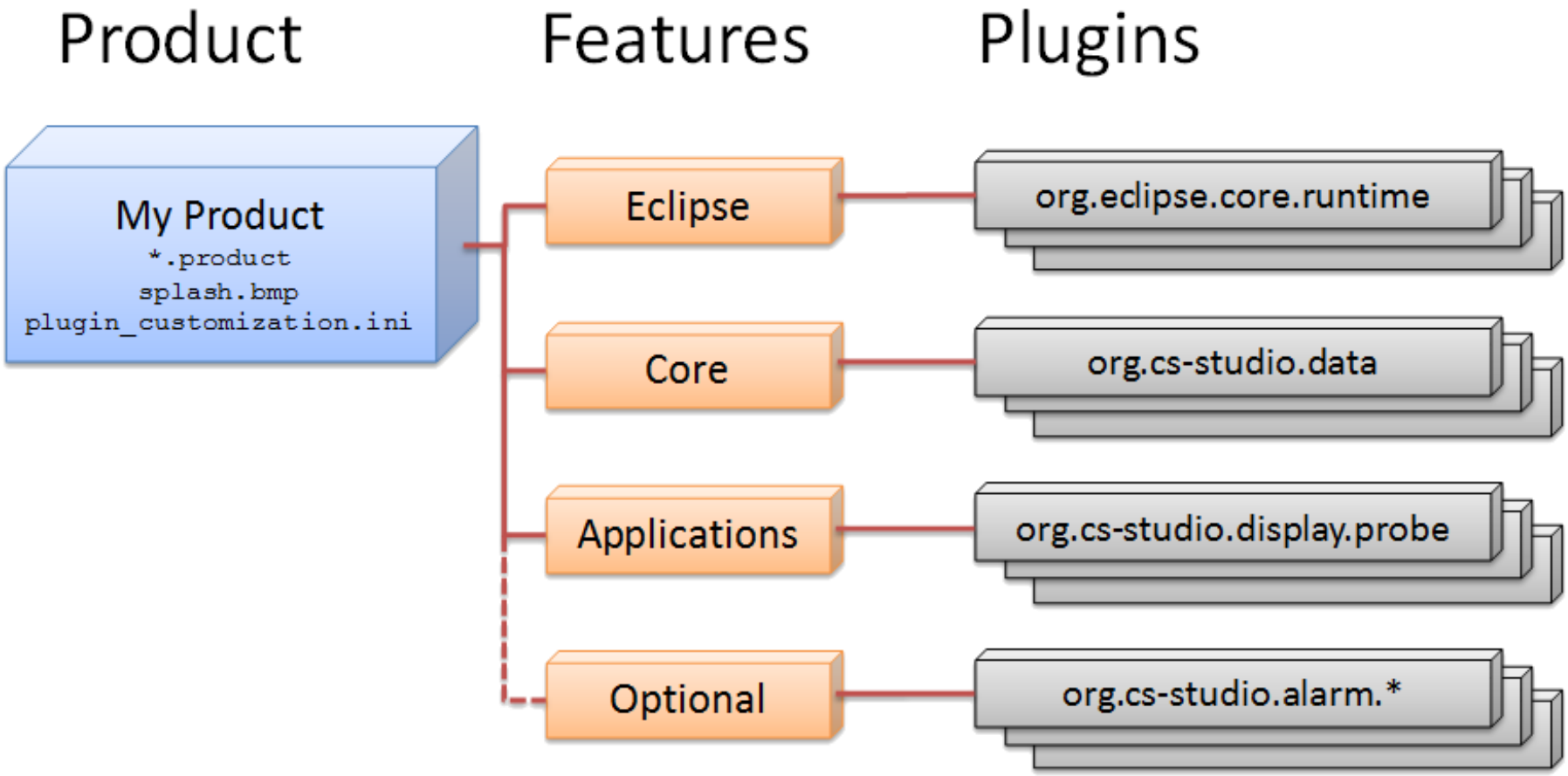
Eclipse “Product”



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Hierarchical Preferences

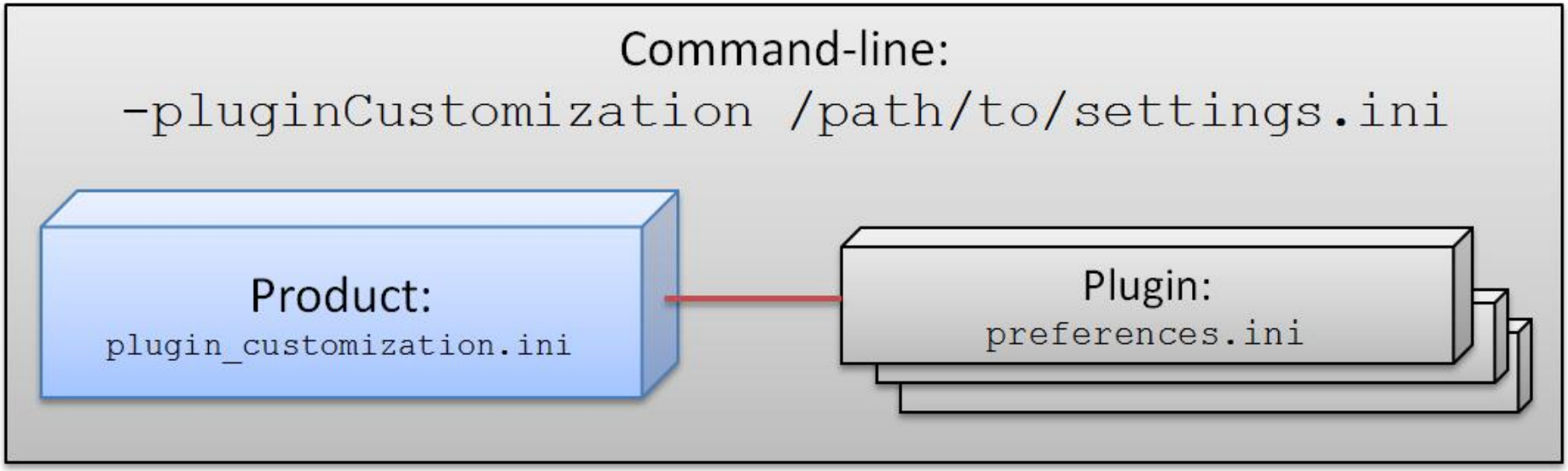
- **org.csstudio.platform.libs.epics preferences.ini:**

  `addr_list=`

- **Product's plugin_customization.ini:**

  `org.csstudio.platform.libs.epics/addr_list=127.0.01`

- **Command-line**



Exercise: Preferences

- In your home directory, create a file “my_css_settings.ini”
- Add a line

```
org.csstudio.platform.libs.epics/addr_list=127.0.01 1.2.3.4
```

  - Use the IP address of your computer instead of 1.2.3.4
- Run CSS with option

```
-pluginCustomization /path/to/your/my_css-settings.ini
```

  - See menu Run/Run Configurations… to do this from within the IDE
- When you now view the CSS/Preferences/CSS Core/EPICS settings, press “Default”, does it use the value from your settings.ini?

Check the spelling of “`-pluginCustomization`” and the exact path of your …ini file.

There won’t be an error, it simply won’t “work”.

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