



# Logging Levels

## General Configurations:

- Log in to the Magento admin panel
- Go to **Stores > Settings > Configuration -> Folio3 Extensions -> Logging Levels**

The screenshot shows the Magento admin panel Configuration page for the Folio3 Logging Levels extension. The left sidebar contains navigation icons for SALES, CATALOG, CUSTOMERS, MARKETING, CONTENT, FOLIO3, FOLIO3, folio3, REPORTS, and STORES. The main content area is titled "Configuration" and shows the "General Configuration" for the "FOLIO3" extension. The "FOLIO3 EXTENSIONS" section is expanded. The configuration options are:

- Module Enable** (global): A dropdown menu set to "Yes" with a "Use system value" checkbox.
- Development Mode** (store view): A dropdown menu set to "DEBUG" with a "Use system value" checkbox.
- Production Mode** (store view): A dropdown menu set to "DEBUG" with a "Use system value" checkbox.
- Ignored Files** (store view): A text area containing "shipping.log" and "payment.log" with a "Use system value" checkbox.

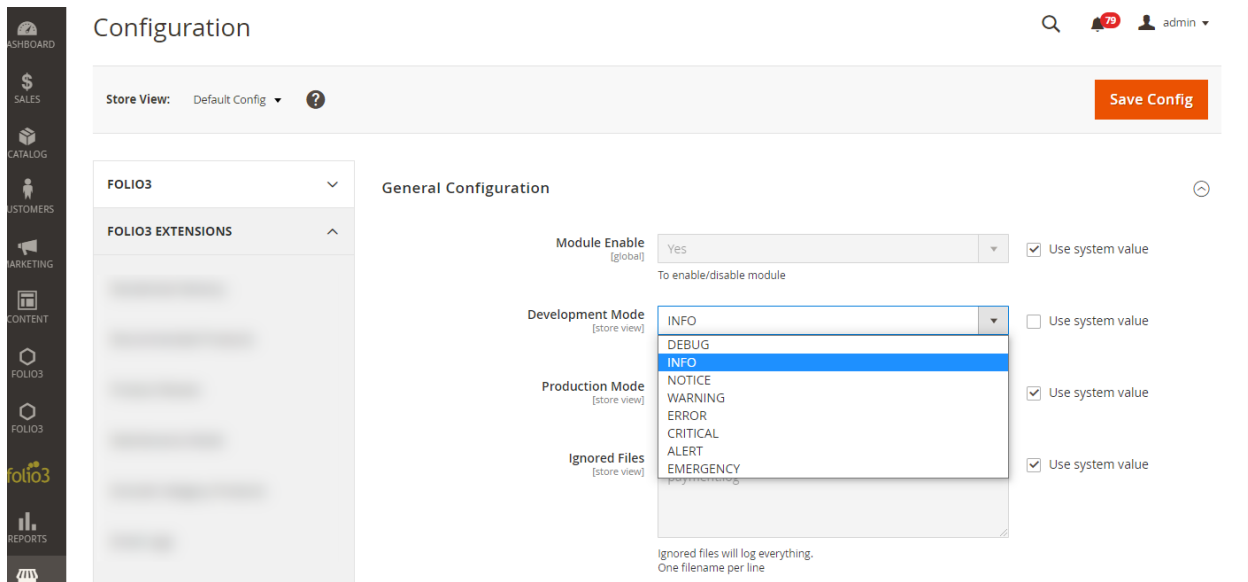
Below the text area, it states: "Ignored files will log everything. One filename per line."

- **Module Enable:** To enable or disable Logging Levels extension for Magento 2.
- **Development Mode:** Select the minimal level of logs to be displayed for development mode.
- **Production Mode:** Select the minimal level of logs to be displayed for production mode.
- **Ignored Files:** if the file you are seeing logs from, is added to ignored files section, then everything will be logged irrespective of the minimal logging levels selected in the Developer/Production mode.

# How Does Logging Levels works?

If an admin wishes to see the logs of a file in his terminal, then he needs to;

- Enable the module
- Select the minimal levels of logs from the drop down of the mode you are working on
- Click Save Config
- Flush Magento Cache
- Check the file logs on your terminal



If a user has selected INFO logs from the drop down then INFO and logs below it will be displayed.

```
ar@ip-172-31-61-199:~/var/www/html/ce-magento233/var/log$ tail -10 system.log
[2021-03-16 12:04:19] main.INFO: Broken reference: the 'header.inner.right' element cannot be added as child to 'header', because the latter doesn't exist [] []
[2021-03-16 12:04:19] main.INFO: Broken reference: the 'logo' tries to reorder itself towards '', but their parents are different: 'header' and '' respectively. [] []
[2021-03-16 12:04:19] main.INFO: Broken reference: the 'global.search' tries to reorder itself towards 'logo', but their parents are different: 'header' and '' respectively. [] []
[2021-03-16 12:04:19] main.INFO: Broken reference: the 'user' tries to reorder itself towards '', but their parents are different: 'header' and '' respectively. [] []
[2021-03-16 12:04:19] main.INFO: Broken reference: the 'page.actions.toolbar' tries to reorder itself towards '', but their parents are different: 'page.main.actions' and '' respectively. [] []
[2021-03-16 12:04:19] main.INFO: Broken reference: the 'notification.messages' tries to reorder itself towards 'user', but their parents are different: 'header' and '' respectively. [] []
[2021-03-16 12:04:19] main.INFO: Broken reference: the 'header.inner.left' tries to reorder itself towards '', but their parents are different: 'header' and '' respectively. [] []
[2021-03-16 12:04:19] main.INFO: Broken reference: the 'header.inner.right' tries to reorder itself towards 'header.inner.left', but their parents are different: 'header' and '' respectively. [] []
[2021-03-16 12:04:32] main.ERROR: Unable to resolve the source file for 'adminhtml/Magento/backend/en_US/Folio3_Core/Fonts/folio3.woff2' [] []
[2021-03-16 12:04:32] main.CRITICAL: Unable to resolve the source file for 'adminhtml/Magento/backend/en_US/Folio3_Core/Fonts/folio3.woff2' [] []
ar@ip-172-31-61-199:~/var/www/html/ce-magento233/var/log$ tail -10 system.log
[2021-03-16 12:17:20] main.INFO: Broken reference: the 'sale.reorder.sidebar' element cannot be added as child to 'sidebar.additional', because the latter doesn't exist [] []
[2021-03-16 12:17:20] main.INFO: Broken reference: the 'yotpo_bottomline' element cannot be added as child to 'product.info.main', because the latter doesn't exist [] []
[2021-03-16 12:17:20] main.INFO: Broken reference: the 'yotpo_bottomline' tries to reorder itself towards 'product.info.addto', but their parents are different: 'product.info.main' and '' respectively. [] []
[2021-03-16 12:17:51] main.ERROR: Unable to resolve the source file for 'adminhtml/Magento/backend/en_US/Folio3_Core/Fonts/folio3.woff2' [] []
[2021-03-16 12:17:51] main.CRITICAL: Unable to resolve the source file for 'adminhtml/Magento/backend/en_US/Folio3_Core/Fonts/folio3.woff2' [] []
[2021-03-16 12:18:03] main.ERROR: Unable to resolve the source file for 'adminhtml/Magento/backend/en_US/Folio3_Core/Fonts/folio3.woff2' [] []
[2021-03-16 12:18:03] main.CRITICAL: Unable to resolve the source file for 'adminhtml/Magento/backend/en_US/Folio3_Core/Fonts/folio3.woff2' [] []
[2021-03-16 12:18:12] main.ERROR: Unable to resolve the source file for 'adminhtml/Magento/backend/en_US/Folio3_Core/Fonts/folio3.woff2' [] []
[2021-03-16 12:18:12] main.CRITICAL: Unable to resolve the source file for 'adminhtml/Magento/backend/en_US/Folio3_Core/Fonts/folio3.woff2' [] []
ar@ip-172-31-61-199:~/var/www/html/ce-magento233/var/log$
```

If a file (for example system.log) is added to the ignored file and INFO is selected in the drop down ,then regardless of the selection in the drop down all levels of logs will be displayed on the terminal.