

# Fraud Detection 1.0.0

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## How to install extension

1. Backup your store database and web directory.
2. Login to SSH console of your server and navigate to root directory of Magento 2 store.
3. Copy installation instructions from page [My Downloadable Products](#) to SSH console and press ENTER.
4. Run command `php -f bin/magento module:enable Mirasvit_Core Mirasvit_FraudCheck` for enable extension.
5. Run command `php -f bin/magento setup:upgrade` to install extension.
6. Run command `php -f bin/magento cache:clean` for clean cache.
7. Deploy static view files

```
rm -rf pub/static/*; rm -rf var/view_preprocessed/*; php -f bin/magento setup:static-content:deploy
```

## How to upgrade extension

To upgrade extension follow next steps:

1. Backup your store database and web directory.
2. Login to SSH console of your server and navigate to root directory of Magento 2 store.
3. Run command `composer update mirasvit/module-fraud-check` for update extension sources.
4. Run command `php -f bin/magento module:enable Mirasvit_Core Mirasvit_FraudCheck` for re-enable extension.
5. Run command `php -f bin/magento setup:upgrade` for install updates.
6. Run command `php -f bin/magento cache:clean` for clean cache.
7. Deploy static view files

```
rm -rf pub/static/*; rm -rf var/view_preprocessed/*; php -f bin/magento setup:static-content:deploy
```

# Disabling Extension

## Temporary Disabling

To temporary disable extension please follow the next steps:

1. Login to SSH console of your server and navigate to root directory of Magento 2 store.
2. Run command `php -f bin/magento module:disable Mirasvit_FraudCheck` for disabled extension.
3. Login in to Magento back-end and refresh store cache (if enabled).

## Extension Removing

To uninstall extension please follow the next steps:

1. Login to SSH console of your server and navigate to root directory of Magento 2 store.
2. Run command `composer remove mirasvit/module-fraud-check` for remove extension.
3. Login in to Magento back-end and refresh store cache (if enabled).

# Adjust Fraud Risk Score

Fraud Risk can accept 3 statuses:

- Accept
- Review
- Reject

Depend on risk score, module select one of these statuses for each order.

By adjusting importance of each indicator, you can configure fraud risk score based on typical fraud indicators in your business or country.

To adjust Fraud Risk Score calculations and statuses, follow these steps:

1. Go to **System Fraud Detection Fraud Risk Score**.
- 2.

Press button **Configure**

3. At top side, you can adjust thresholds for fraud risk score by moving slider (status name)
- 4.

Additionally you can adjust importance for each indicator or disable any indicator.

- 1 - not important indicator
- 10 - very important indicator

After change importance or disable indicator, module automatically refresh right side with live-time calculations for first 10 orders.

The minimum score for all indicators is 0 (all indicators are passed) - **not fraud**.

The maximum score is 100 - **fraud**.

5. Press button **Save** for save your changes.

## Create new Custom Rule

Custom rules is a special set of indicators, that allow you configure **own conditions** to detect possible fraud.

To create new Rule, follow these steps:

1. Go to **System Fraud Detection Custom Rules**.
2. Press button **Add Rule**
- 3.

Enter rule name and set option **Set status to** (Fraud Risk Status if rule is triggered)

When all conditions are passed (rule is triggered), module with change fraud risk status to rule status.

- 4.

Set up conditions for rule.

For conditions you can use any shipping/billing information, information about customer or order.