

Beta Release Notes (Backend Build #65)

25. February 2016

Features

- **Custom Zones**

Instana already automatically recognizes Zones for e.g. AWS and display them on the map. Now you can set your own Zones (also overriding automatic Zones) with our newly introduced agent configuration file.

You find the Agent Installation and Configuration instructions here:

<https://docs.google.com/document/d/16lCAWuLqaD5CmljEamdrt8cxYGUO2EYtECGhOWYStWw/edit?usp=sharing>

- **Custom JMX**

The metrics will be displayed in the JVM dashboard of the host. The configuration is done in the new agent configuration file.

You find the Agent Installation and Configuration instructions here:

<https://docs.google.com/document/d/16lCAWuLqaD5CmljEamdrt8cxYGUO2EYtECGhOWYStWw/edit?usp=sharing>

- **Centralized Agent configuration file**

If you used Tags or the advanced capabilities of e.g. our MySQL Sensor you already used the current agent/sensor configuration files with the .cfg suffix. Having a centralized configuration file makes a lot of things easier. You can set Tags, Credentials for e.g. more in depth MySQL monitoring, Custom Zones, Custom JMX and more in it.

Please note: The centralized configuration file will replace the previously for this purpose used .cfg files! Please make sure to migrate configurations you made within the .cfg files to the new .yaml configuration file until 7. March 2016 (please let us know if this date introduces challenges) as we will discontinue .cfg files. If you need assistance with that or have other questions: please reach out to us.

You find the Agent Installation and Configuration instructions here:

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- **Change Detection**

We are now able to detect configuration changes in addition to the online and offline events we were already detecting. At the moment we detect changes of the -Xmx parameter of JVMs. Please stay tuned as we will build more and more change detection signatures and mechanisms.

- Added Opsgenie Notification Integration

- Improved automatic Tag generation

- Improved Events

- improve showing affected entity in issue
- new Icons in timeline to show different types and severities better
- always present type filter for Events



- Metrics on map are now shown independent of zoom level

Newly supported technologies

- Microsoft SQL
- Microsoft IIS
- PHP-FPM

Improved Sensors

- Add heap statistics to Node.js runtime dashboard
- Improved Docker Container Detail view
- Improved MongoDB Health Signatures
- Improved Elasticsearch Sensor and Health Signatures
- Show listener Port for Tomcat Applications

Fixed Issues

- Apache Status URL parsing
- Node.js app keywords are not automatically turned into tags
- Recognition of several Tomcats on one OS
- Windows Sensor does not report metrics for network interfaces
- In rare conditions the agent itself can crash.
This has no impact on the monitored technology (the JVM in this case).
The fix is already deployed and most likely you do not need to do anything.
In case it crashes a restart of the agent (you might need to kill the process) is sufficient and will automatically apply the fix.
- Various stability and other fixes

