ZABBIX SUMMIT ONLINE /2021

# INTEGRATING ZABBIX WITH YOUR EXISTING IT SOLUTIONS


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# WHAT ARE INTEGRATIONS?

INTEGRATIONS ARE **CONNECTIONS BETWEEN SYSTEMS AND APPLICATIONS THAT WORK TOGETHER AS A WHOLE TO SHARE INFORMATION AND DATA**.

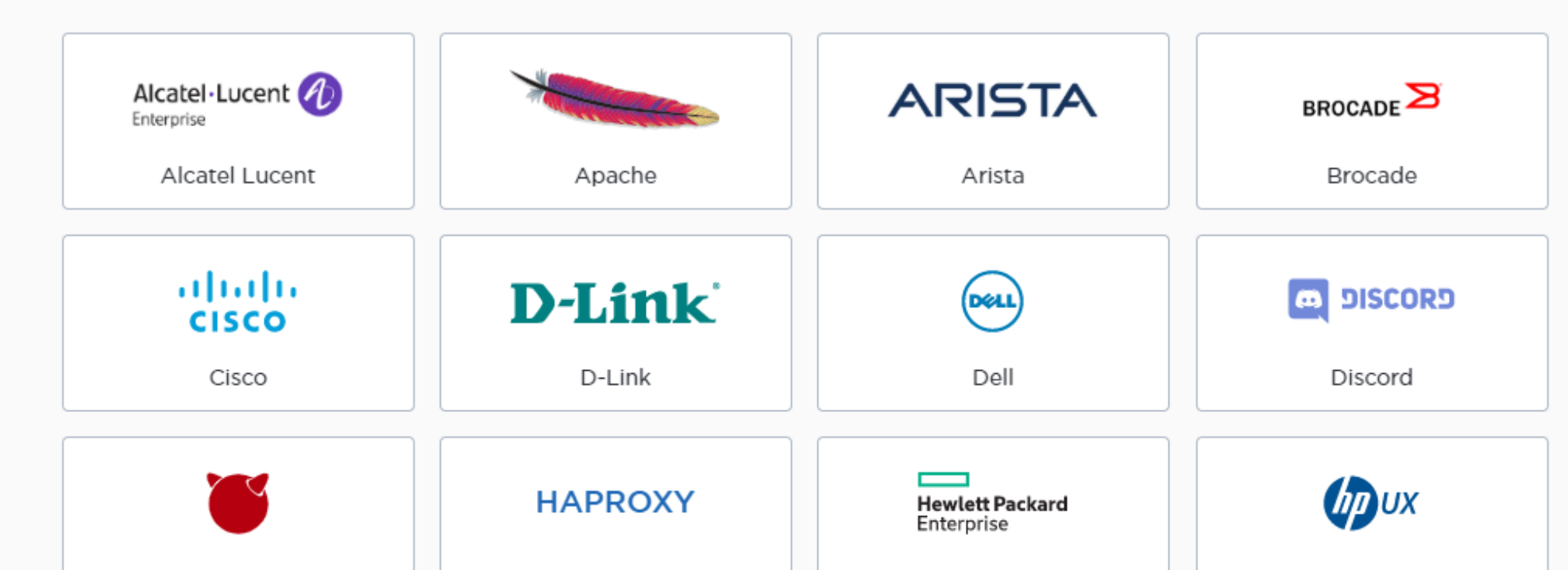
# INTEGRATIONS IN ZABBIX

Out-of-the-box templates

Webhooks

# WHERE TO FIND THE LATEST INTEGRATIONS?

- New Zabbix installations (5.0, 5.4, 6.0)
- https://zabbix.com/integrations
- https://git.zabbix.com



# HOW DO YOU BENEFIT FROM INTEGRATIONS

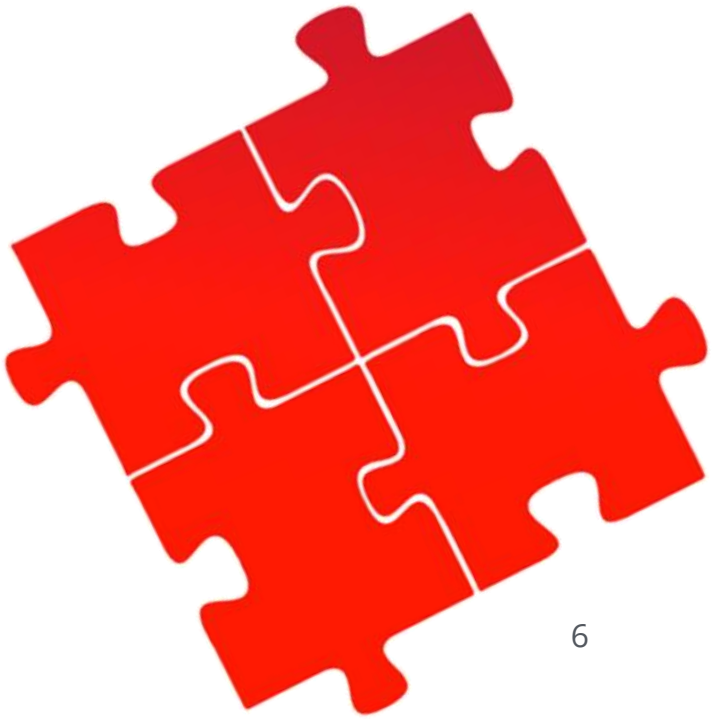
## As a Zabbix user:

- Optimize monitoring
- Monitor 3rd party systems
- Proven quality and support
- Faster deployment of monitoring

# HOW DO YOU BENEFIT FROM INTEGRATIONS

## As a vendor:

- Engage Zabbix Community
- Collaborate with and get recognition
- Provide higher quality support
- Set high monitoring standards
- Improve your public image



# NO OFFICIAL INTEGRATION?

## OPTION 1

1. Create a ZBXNEXT ticket at support.zabbix.com
2. Ask your fellow friends to vote
3. If the community is interested, we will do our best to implement it

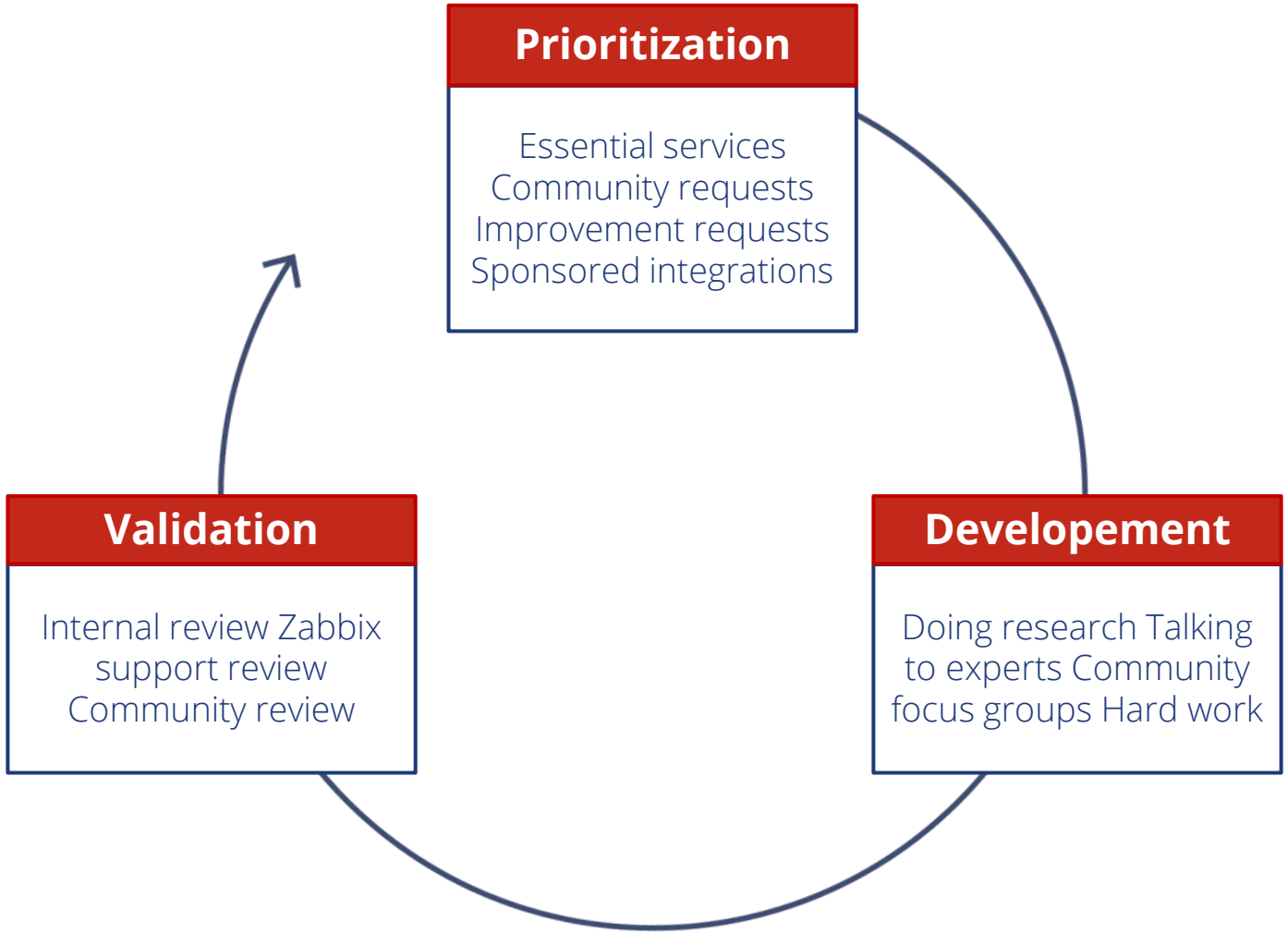
## OPTION 2

- Contact: **sales@zabbix.com**

## OPTION 3

- Look for community template

# HOW THE INTEGRATIONS ARE MADE?



# COMMUNITY TEMPLATES

**ALONE WE CAN DO SO LITTLE;**

**TOGETHER WE CAN DO SO MUCH.**

- HELEN KELLER

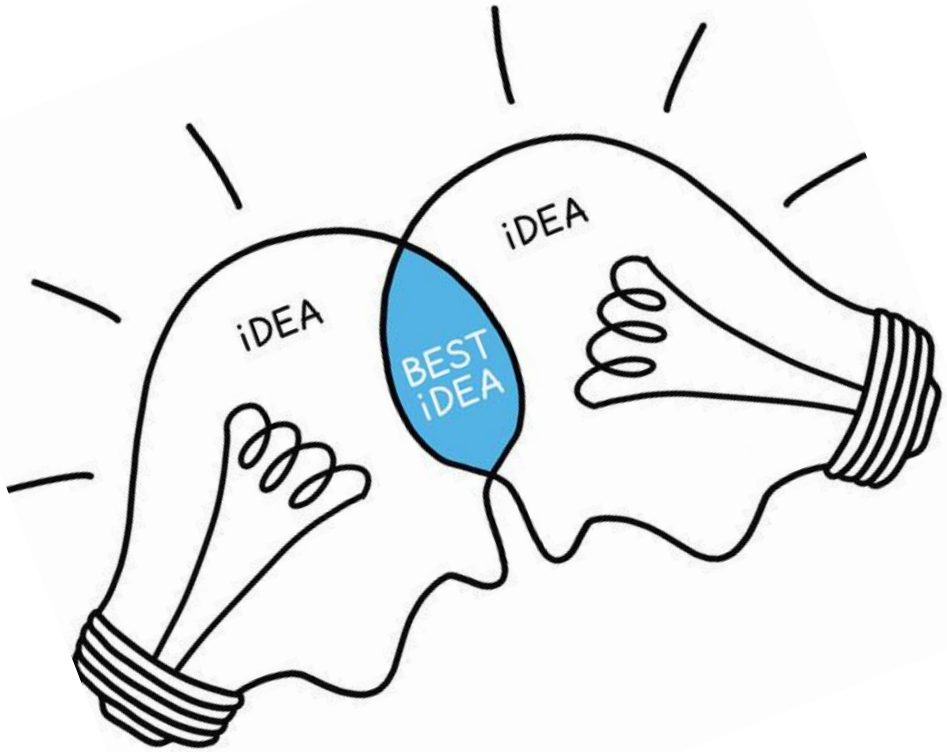
# MOVING FROM SHARE.ZABBIX.COM

# ISSUES WITH SHARE.ZABBIX.COM

- Hard to navigate
- Outdated platform
- Templates are not maintained
- Unable to collaborate on templates
- Lack of standardization
- Zombie templates

# COMMUNITY TEMPLATE REPOSITORY

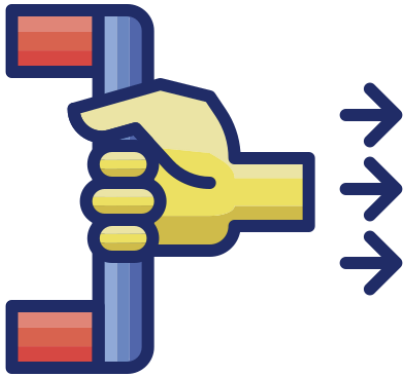
- A platform for collaboration
- Templates can be maintained
- Moderated by Zabbix integration team
- Standardization is recommended
- Validation
- Documentation generation



# THE PROCESS

1

Collaboration

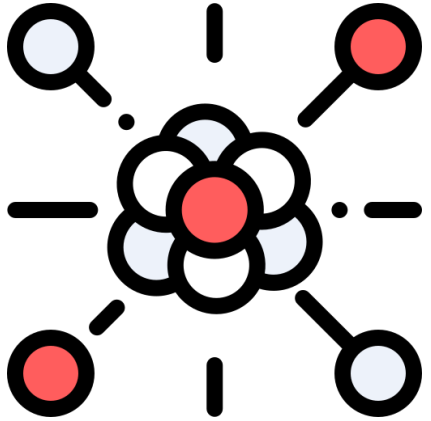


2

Pull Request

3

Validation



4

Merge

# 1 COLLABORATE

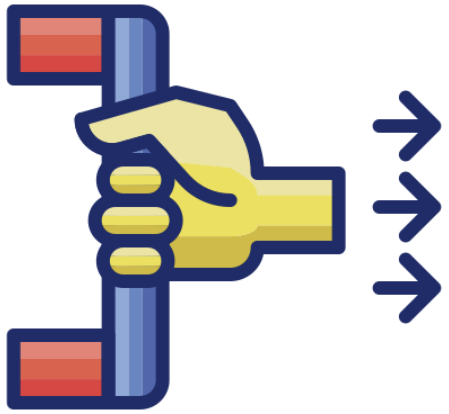
- Start a discussion on Github issues
- Report bugs
- Support an old integration
- Develop a new integration

# RECOMMENDED: TEMPLATE GUIDELINES

- Naming conventions
- Multiple templates = Single approach
- Best practices
- Simplified decision making
- Practical and ethical framework
- Responsibility and accountability

# 2 PULL REQUEST

- Create a pull request with changes
- Describe the changes proposed
- Be ready to discuss proposed changes



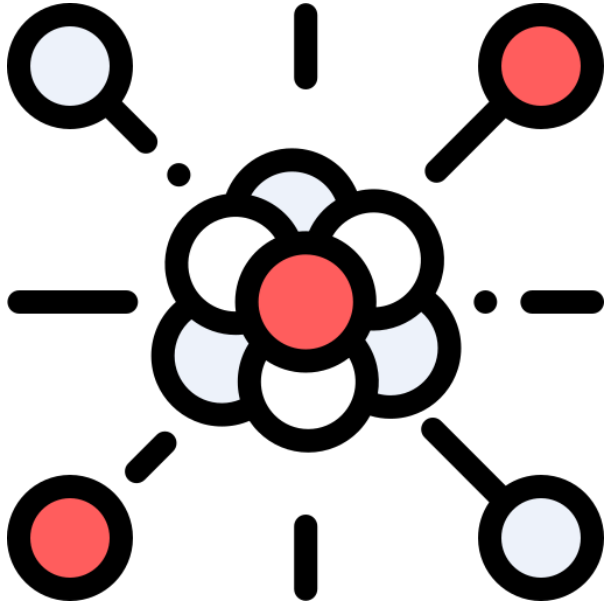
# 3 VALIDATION

Continuous integration

Validation by Zabbix team

# 4 MERGE

- Validation = Pass ✓
- Merge
- Generate Readme
- Add template to directory



# DIRECTORY

## Templates

- Applications
  - 1C
    - 1C Enterprise
    - Monitoring a cluster of 1C servers
    - zbx-1c-server
  - Anti-Virus
    - App Cortex XDR
    - App Kaspersky
    - SNMP Kaspersky Security Center 11
  - Backup
    - Arcserve UDP VM Backup Check
    - Asigra Backup SNMP Traps
    - App BackupPC by Zabbix agent
    - Bareos

# README

## Macros used

| Name | Description | Default | Type |
|---|---|---|---|
| {$CLOUD_ADMIN_PW} | - | `password` | Text macro |
| {$CLOUD_ADMIN_USER} | - | `user` | Text macro |
| {$FQDN_NEXTCLOUD} | - | `nextcloud.domain.com` | Text macro |
| {$HTTP_OR_HTTPS} | - | `https` | Text macro |

## Template links

There are no template links in this template.

## Discovery rules

There are no discovery rules in this template.

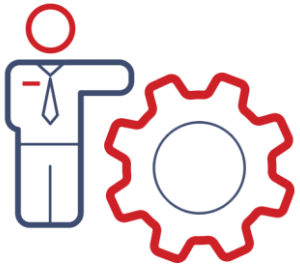
## Items collected

| Name | Description | Type | Key and additional info |
|---|---|---|---|
| Nextcloud | Nextcloud PHP Max | | nextcloud.php.maxexectime |

# WHERE IS THE REPOSITORY?

https://github.com/zabbix/community-templates

# TO REPORT AN ISSUE:



Use our public **JIRA bug tracker**:

**https://support.zabbix.com**

# TO DISCUSS:

Use our public **Zabbix Forum**:

**https://www.zabbix.com/forum**

Telegram:

**https://t.me/ZabbixTech**

# Thank you!

www.zabbix.com