# Title: Devops - March 2018 Aspirations

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| **Aspirations - March 2018** Freshsales, Spock, 07 Mar 2018 |
| Mission: Scale Freshsales ensuring high availability and reliability in cost effective manner |

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| --- | --- | --- | --- |
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## **Success metrics - KPIs (Key Performance Indicators)**

1. Number of deployments
2. Uptime
3. Response Time

## **Previous Aspirations Link:**

[Devops - February 2018 Aspirations](https://confluence.freshworks.com/pages/viewpage.action?pageId=94306446)

## **Results: How did we do since last Aspirations? (Planned vs Delivered - Summarise the results and provide applicable links)**

|  |  |  |
| --- | --- | --- |
| Goal (from previous Aspirations) | Results | Deliverables |
| Added new shard in production | Done |  |
| Spock: Added sanity check for foreign key [Madhava Sanikommu](https://confluence.freshworks.com/display/~madhava.sanikommu) | Done | Unable to render Jira issues macro, execution error. |
| Spock: Notify team of alert escalations [Madhava Sanikommu](https://confluence.freshworks.com/display/~madhava.sanikommu) |  |  |
| EUC account support in Admin Console \* | Done | Unable to render Jira issues macro, execution error. |
| Addressed security issues raised by Brakeman \* | Done | Unable to render Jira issues macro, execution error. |
| Increased storage size for shard3 in production \* | Done |  |
| Replaced EC2 instances marked for maintenance \* | Done |  |
| Worked on issues with sidekiq \*   1. Long running territory jobs 2. Disk space was insufficient | Inprogress |  |

\*Unplanned goals

## **Success metric trend (over the past 3 months)**

|  |  |  |  |
| --- | --- | --- | --- |
| Metric | December | January | February |
| Deployments per month | 34 | 35 | 28 |
| Uptime | 100% | 100% | 100% |
| Response time : Average | 83.5 ms | 72.4 ms | 85 ms |
| Response time : 95th percentile | 265 ms | 241 ms | 279 ms |

## **Top Issues (faced since last Aspirations)**

|  |  |  |
| --- | --- | --- |
| Issue | Root cause | Recurring |
| Unable to use Jira APIs | Migration to on premise setup | No |

## **Plan for next month (or) Aspirations**

|  |  |
| --- | --- |
| Goal | Deliverables |
| Implement capability to migrate accounts across POD | Unable to render Jira issues macro, execution error. |
| Build more capabilities with Jira APIs |  |

|  |  |
| --- | --- |
| Stretch goal | Deliverables |
| Move closer to CD |  |

## **Identified risks**

|  |  |  |
| --- | --- | --- |
| Risk | Mitigation strategy | Recurring |
|  |  |  |

## **Do you have any specific asks? (any help needed to address constraints, unblocking, ...)**

**(Please keep this list engineering related - this section is optional)**

|  |  |  |
| --- | --- | --- |
| Ask | Impact | Recurring |
|  |  |  |

## **Peer appreciation**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Appreciated by | Impact | In their own words |
|  |  |  |  |

## **Plan/Roadmap/Vision - that extends beyond one month**

* Setup complete CD pipeline to deploy in Canary

## **Demo/Deep dives/Miscellaneous items/...**

## **Finally**

Copy this page's link in [2018-February](https://confluence.freshworks.com/pages/viewpage.action?pageId=64028673) page