Managing Red RHEL across clouds with OMS

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June 29th, 2016
Why consider Microsoft for Linux

1 in 3 VMs in Azure are Linux

.NET Core CLR

Hadoop on Azure

RHEL on Azure

Linux Mgmt. with OMS

SQL Server on Linux

2015

2016

Patrick Clarke @sharcpat Jun 22
SQL Server on Linux SharePoint on iOS first Javascript everything It's like I don't even know you anymore MSI

Andrew Bell @recursive_chaos Jun 21
Azure CTO, coding on a Mac, running in Docker, deploying to hw running Linux. Am I taking crazy pills? #DockerCon
Participating in the community

1) Docker Meetups
2) Hosted Linux meetups @ MSFT campus
3) Sharing our data
4) Contributing back to projects like Lucene, FluentD & Docker
What is Operations Management Suite?

1. Modern approach to IT Management
   Focused on key customer challenges
   - Log analytics
   - IT automation
   - Security & compliance
   - Backup & recovery

2. Any OS, Any Cloud
   Integrations with VMware, Amazon AWS, Nagios, Zabbix etc.

3. Simple to use, simple to manage
Our Approach with OSS

**Integrations/Collectors**
- vmware
- fluentd
- Nagios
- collectd
- ZABBIX
- aws
- logstash
- docker
- kafka
- Microsoft System Center

**OMS Service**
- Real-time search
- Patching
- Linux Solutions
- Community Gallery
- Configuration
- Change Tracking
- Monitoring
- App Solutions
- Security
- Audit
- Data Protection
- Dashboards

**Solution Platform**
- Lucene
- Spark
- HDInsight
- SQL Azure
- Machine Learning
DEMO
Supported RHEL versions

5.X  32/64-bit
6.X  32/64-bit
7.X  64-bit
<table>
<thead>
<tr>
<th>Linux Distribution</th>
<th>Version</th>
<th>Supported Bits</th>
<th>Remarks</th>
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EXPERIENCE OPEN SOURCE.