# TechBrief

## Stratusphere™ Hub Basic Facts

### VIRTUAL APPLIANCE

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|---|---|
| **Operating System** | Linux CentOS 6.10 (Final) |
| **Web Server** | Apache 2.4.41-73444.x86_64 |
| **Application Server** | Java |
| **Reporting Engine** | BIRT v4.4.2 |
| **Database** | Postgres 9.6 RDBMS |

### HYPERVISOR SUPPORT

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|---|---|
| **VMware** | ESXi 5.5 and higher |
| **AWS** | EC2 |
| **Microsoft** | Hyper-V Windows Server 2012 and higher, Azure |
| **Citrix** | XenServer 6 and higher |
| **Red Hat** | KVM |
| **Nutanix** | Acropolis, Orange Cloud |

### RESOURCE REQUIREMENTS

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|---|---|
| **CPU** | 4 vCPUs or higher |
| **Memory** | 8 GB or higher |
| **Disk** | 52.3 GB pre-allocated, expandable as required |

### INSTALLATION REQUIREMENTS

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|---|---|
| **Download** | Available for import in VMware vSphere OVF, Amazon Web Services AMI, Microsoft Hyper V ZIP & Azure, Citrix XenServer XVA, KVM ISO, and Nutanix Acropolis QCOW2 formats |
| **Installation** | Static IP Address, Network mask, Default gateway IP, DNS entry for static IP, DNS servers & search suffixes, NTP servers, Email relay servers |
| **Network Ports** | Browser based Web Management UI HTTPS (TCP/443), Connector ID Communications (TCP/443, 5501 legacy), Collector Communications (TCP/443), SSH Console (TCP/22), Postgres Communication (TCP/5432) |