Stratusphere™ TechBrief

Stratusphere™ UX Product Evaluation Checklist

For detailed information on installation, features & functionality, and other management capabilities, refer to the *Stratusphere Installation & Configuration Guide* and the *Stratusphere UX Quick Start Guide*.

Basic Setup

Step	Task	Status
1	**Install the Stratusphere Hub, Database, and Collector virtual appliances**. Download the appliance format of your choice from https://www.liquidware.com/download and install the appliances on virtual hosts. Log in to the console of each appliance and follow the wizard to configure the appliance. Install a Collector appliance using the network collector role on each virtual host that you want to monitor desktop network traffic on. Install a Collector appliance using the CID Key collector role to collect data from CID Keys.	
2	**Configure settings for the Connector ID software**. Log into the **Administration** section at `https://[hub-ipordns-address]` using default credentials of `ssadmin/sspassword` and navigate to the **Hub Administration** > **Connector ID Keys** > **Connector ID Key Properties** tab. Expand the following sections to explore all the capabilities of the product: • Configure metrics section to enable options of metrics to be collected. • Process Optimizer section to optimize each desktop to maximize user experience & performance. • User Sentiment Surveys for Digital Employee Experience (DEX).	
3	**Install Connector ID Key software on desktops and confirm communication with Hub**. In the **Administration** section, navigate to the **Hub Administration > Connector ID Keys > Connector ID Key Software** tab, download and distribute CID Keys to your user desktops. After they are installed, navigate to the **Inventory > Machines** tab and verify if all desktops have registered and are calling back regularly.	
4	**Enable and configure Data Retention Summarized, Roll-up tables for faster performance**. In the **Administration** section, navigate to the **Hub Administration > Data Retention > Settings** tab, to enable and configure thresholds for summarized, roll-up tables for faster performance and long-term data retention.	
5	**Sync and import metrics from VMware vCenter and/or Nutanix Prism to get host statistics**. In the **Administration** section, navigate to **Hub Administration > VM Directories**. Click to	

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Step	Task	Status
	Create New Directory with read-only credentials, and then import to host, datastore, and VM information.	

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Basic Diagnostic Capabilities & Features

Step	Task	Status
1	**Sync users, machines, groups from a Directory for easier diagnosis**. Log in to the **Administration** section and navigate to **Hub Administration > Directories** to import users & groups using CSV/AD sync.	
2	**Configure UX Profile rating system**. In the Administration section, navigate to the **Profiles** tab to view and/or change thresholds and weightings of metrics in the UX Profile tab to recalculate as necessary and observe rating and color coding changes. Repeat as required to adjust for user experience of users.	
3	**Overview tab to get a high-level overview of the environment and key metrics**. Log into the Stratusphere UX section and navigate to the **Overview** tab and explore the **Summary** and **Resources** tabs.	
4	**Diagnostics > Individual Views to view all metrics for a user on a machine**. In the Stratusphere UX section, navigate to the **Diagnostics > Individual Views** tab to get all information about a user on a machine including configuration, allocations, user experience, performance, metrics, etc. under the CPU, RAM, Disk, Network, and Application & Processes tabs.	
5	**Diagnostics > Detailed Views to view Advanced > Inspectors in a modern UI**. In the Stratusphere UX section, navigate to the **Diagnostics > Detailed Views** tab to use a modernized, easy to use, customizable version of **Advanced > Inspectors**. In this version, you can access all the same views and data available within **Advanced > Inspectors** and customize and save views to your needs and requirements to load them in the future.	
6	**Dashboards with overview of real-time diagnostics and key metrics**. In Stratusphere UX, navigate to the **Advanced > Dashboards** tab and explore all dashboards that can be customized as per your requirements.	
7	**Use Inspectors for diagnosing issues and troubleshooting**. Navigate to the **Diagnostics > Summary Views** tab and run all the inspector reports to analyze, diagnose, troubleshoot, and drill down to details to solve problems. The following are the main inspectors: – Machine Diagnostics, User Diagnostics, Display & Application Diagnostics – Network Applications, Connection Map, & Connection History – Host Diagnostics and SAN Diagnostic – Desktop 360° View and View UX Trend Charts	
8	**Run Stratusphere UX Reports**. Navigate to the top level **Reports** tab and run the following Report categories to do health checks, validate and compare user experiences, and diagnose problems. – UX Health Check Reports	

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Step	Task	Status
	– UX Validation Reports – UX Diagnostic Reports: Machines, Applications, Event Log, Login & Session, Remote Display	
9	**Configure Alerts using Email, RSS, and SNMP.** Login to the Hub Administration module and go to the Alerting tab to configure alerts. – Machine Alerts – Network Alerts – Host Alerts – Storage Alerts	

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Advanced Diagnostic Capabilities & Features

Step	Task	Status
1	**Use the Advanced > Search tab to search for any user, machine, app, process, etc**. Navigate to **Advanced > Search** and enter any username, machine name, application, or process, etc. to start a comprehensive search for that term in the entire Stratusphere database. Then click it to get 360 drill-down details for that user or machine or process.	
2	**Use the Advanced > Dashboards tab for key metrics in consumption, experience, and performance**. Navigate to the **Advanced > Dashboards** tab to see customizable dashboards that can be created and edited to suite a specific use case or scenario.	
3	**Use the Advanced > Spot Checks tabs to easily identify common issues in your environment**. Navigate to the **Advanced > Spot Checks** tabs to quickly identify problem causing issues.	
4	**Use Advanced > Inspectors > Users and Machine Summary tab**. Navigate to the **Advanced > Inspectors > Users (ID)** and **Advanced > Inspectors > Machines** tabs to explore querying data by different Inspector Views and by different Look Up items. Also explore adding Basis, Filters, and observing data in different Resolutions.	
5	**Use and explore additional Advanced > Inspectors tabs**. – Login, Event Log – Applications, Process Name with process level network metrics – Remote Display, Trace Route, Browser, Network tabs – Folders and file Extensions tabs – Infrastructure tabs such as vMachines and vHosts tabs – Inventory & Alerts tabs	
6	**Use API Builder**. Log in to the API Builder to learn how to use and build API to get data from the Stratusphere Database.	