

Edge2Web Flow Server

Server-side Data Integration

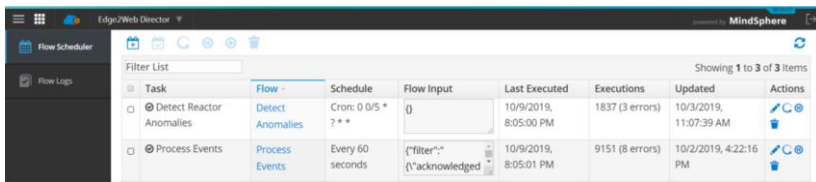
for Siemens MindSphere

Edge2Web Flow Server is a powerful orchestration solution for accessing, manipulating, and integrating industrial data. Flow Server provides the same flow editing tools found in Edge2Web Director, making it the ideal server-side complement to Director. Flow Server offers comprehensive access to MindSphere platform services, enabling server-side applications that perform sophisticated data aggregation, analytics, and integration.

Flow Server applications can be scheduled to execute at user defined intervals. Industrial enterprises often use Flow Server to monitor critical operating events and notify ERP, CRM, Service Management, and other enterprise applications when appropriate. Flow Server can also write data back to MindSphere, and integrate with external systems and datastores via standard REST interfaces.

Edge2Web Flow Server deploys as a native MindSphere application, accessible directly from the MindSphere launchpad. Flow Server is integrated with MindSphere's Token Management services, ensuring the highest levels of data security and privacy. Flow Server applications can be easily tailored for different industrial applications and use cases, providing a uniquely powerful server-side orchestration solution.

Edge2Web Flow Server Task Scheduler



Task	Flow	Schedule	Flow Input	Last Executed	Executions	Updated	Actions
<input type="checkbox"/> Detect Reactor Anomalies	Detect Anomalies	Cron: 0 0/5 * ? * *	{}	10/9/2019, 8:05:00 PM	1837 (3 errors)	10/3/2019, 11:07:39 AM	
<input checked="" type="checkbox"/> Process Events	Process Events	Every 60 seconds	{ "filter": "(V'acknowledged" }	10/9/2019, 8:05:01 PM	9151 (8 errors)	10/2/2019, 4:22:16 PM	

Edge2Web Flow Server Task



Benefits

- Fast, affordable solution for building and managing server-side data orchestrations
- Create powerful flows that aggregate data, monitor critical events, and trigger automated actions
- Deploy apps to MindSphere tenants quickly and securely
- Flow Server applications are secure, fast, and super scalable

Features

- Instant connectivity to MindSphere asset models, sensor data, ecosystem analytics, events, and notifications
- Visual editor for building powerful server-side flows
- Built-in consoles for scheduling and monitoring flow execution
- Native integration with MindSphere Token Management services

Resources

[More info about Flow Server](#)

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