

The background of the image is a deep purple with a pattern of glowing, intersecting diagonal lines in shades of cyan and magenta, creating a sense of depth and movement. The lines form a grid of diamond shapes that recede into the distance.

AVEVAWORLD

ACCELERATE INDUSTRIAL INTELLIGENCE

AVEVA WORLD MILAN, MAY 2026

User-friendly AVEVA Adapter configuration

“Configure in Minutes, Not Methods”

Jonathan Pegg, Product Manager, AVEVA

AVEVA

Jonathan Pegg

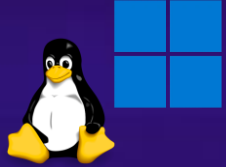
Product Manager

AVEVA

- Jonathan.Pegg@aveva.com



AVEVA Adapters



Cross-platform



Auto data source discovery
& stream/tag creation



Send data to multiple endpoints



Multiple AuthN methods



Deployable using Docker
containers



Source and client failover

But no front-end Graphical User Interface?

....for configuring on-premises deployments like PI Interfaces & PI Connectors

“

*The lack of GUI makes adding/editing/removing tags difficult... **the addition of a GUI would make maintenance and use of the adapter easier***

“

***Configuring an Adapter is complex and time-consuming.** User interfaces, wizards, etc. are missing*

“

*For those who do not want to expose systems to the internet, it would be **better to have a GUI that is available on the same machine as the Adapter***

Intuitively configure, edit and manage AVEVA Adapters



AVEVA™ Adapter Configuration Utility

Adapter: OpcUa - 1.6.0.296 Quick Start

1 Select Component 2 Data Source 3 Data Selection 4 Egress Endpoints

Data Selection

Configure the data selection items for the 'opcua-avevaworld' component. Add data items to collect from your data source.

Data Selection Data Discovery

Total Items: 21

Refresh Export Import

Selected	Name	Stream Id	Data Filter Id	Node Id	Event Type Node Id	Schedule Id	Event Source Name Filter	Event Properties
true		OPC.Pump01.ControlMo...		ns=3;j=1002				
true		OPC.Pump01.Faulted		ns=3;j=1005				
true		OPC.Pump01.MotorSpeed		ns=3;j=1003				
true		OPC.Pump01.Differentia...		ns=3;j=1001				
true		OPC.Pump01.FlowRate		ns=3;j=1007				
true		OPC.Pump01.MotorCurr...		ns=3;j=1006				
true		OPC.Pump01.RunTimeH...		ns=3;j=1004				
true		OPC.Pump02.ControlMo...		ns=3;j=1018				
true		OPC.Pump02.Faulted		ns=3;j=1014				
true		OPC.Pump02.MotorSpeed		ns=3;j=1012				
true		OPC.Pump02.Differentia...		ns=3;j=1010				
		OPC.Pump02.FlowRate		ns=3;j=1008				

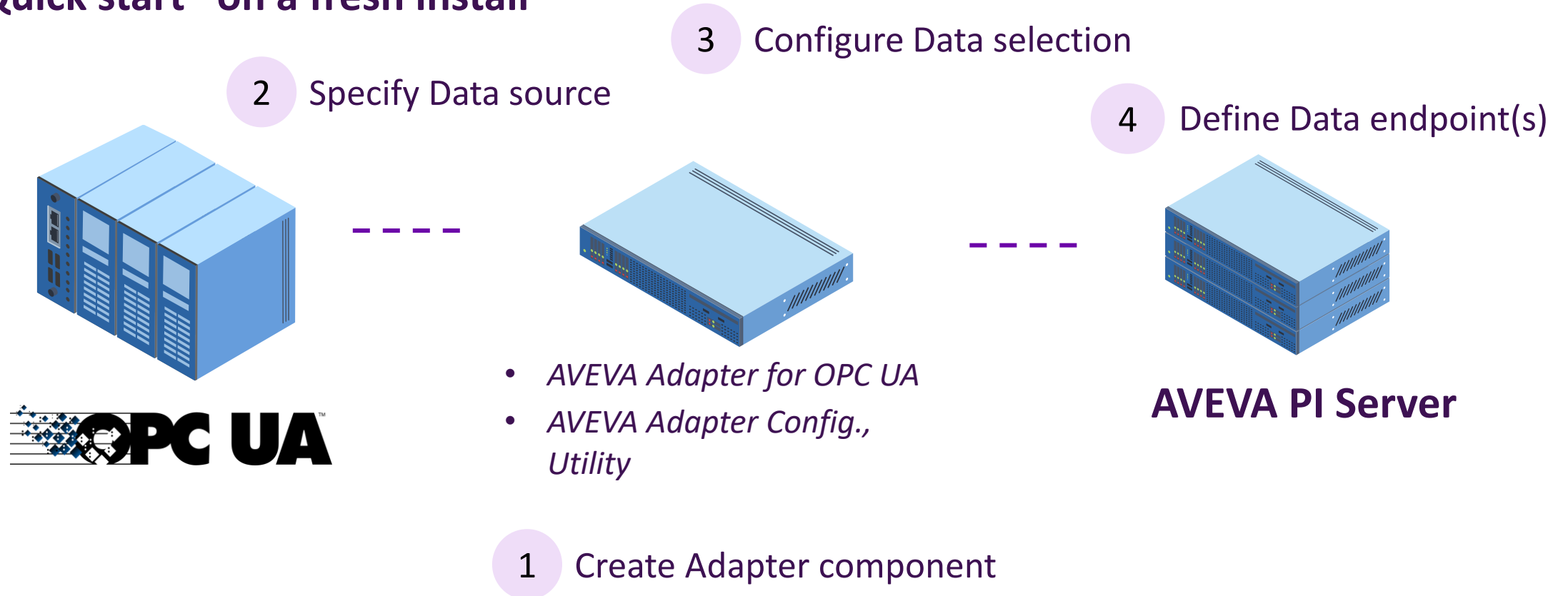
Exit Quick Start Previous Next

- Easy-to-use web-based GUI tool
- Supports Windows and Linux on localhost
- Auto-renders based on the Adapter type
- “Quick start” guided experience
- Import/export configurations

AVEVA Adapter Configuration demo

Minor changes to functionality, labeling, and UI elements may occur before release

“Quick start” on a fresh install



AVEVA Adapter Configuration demo

Minor changes to functionality, labeling, and UI elements may occur before release

Export/Import configuration



Device 1

- AVEVA Adapter for OPC UA
- AVEVA Adapter Config., Utility

1 Export configuration from **Device 1**



Device 2

- AVEVA Adapter for OPC UA
- AVEVA Adapter Config., Utility

2 Import configuration from **Device 1** onto **Device 2,3...x**

3 Complete configuration on **Device x**



Jonathan Pegg



Password.txt



This PC



OpcUaAda...



Network



Recycle Bin



Control Panel



Microsoft Edge

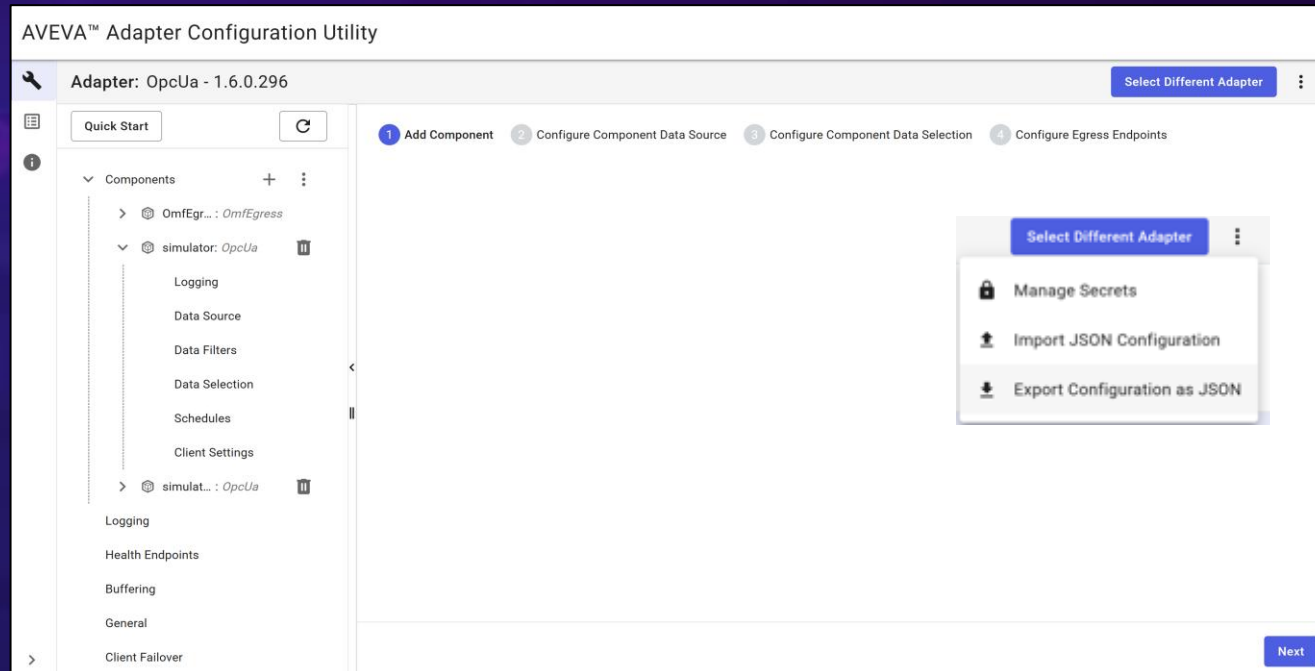


Prosys OPC UA Simul...



AVEVA Adapter Configuration Utility

Intuitively configure, edit and manage AVEVA Adapters



- Easy-to-use reducing learning curve and time to deploy
- Cross-platform, local support
- Supports all Adapter types
- “Quick start” guided experience to rapidly configure fresh installs
- Import/export configurations to quickly manage and roll out multiple configurations

Questions?



Please wait for the microphone.
State your name and company.

Please remember to...

Navigate to this session in the
mobile app to complete the survey.

Thank you!

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Connectivity

Enterprise data integration

Databricks, Snowflake



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