TABLEAU
CONFERENCE
Welcome
Administrator’s Toolbox

Zachary Ahrens
Principal Solution Architect
Tableau Professional Services
Agenda

The Basics: TabMon, TabJolt, Logshark and Tableau Desktop

The Specialists: Replayer, TLV, Python, TabCmd, Scout and More!

The **Power Tools**: Resource Monitor, Content Migration and More!

The Box: Getting them all to fit in the same place, and where to put them

The Plan: Where to go to learn more
Best Practices

Have them ready before you need them.
Best Practices

Things to consider

• A Windows server (even if you run Tableau on Linux)

• 2-core to 4-core server with 8gb of memory

• VM is okay
The Complete Toolbox

Tabjolt
Tabmon
Logshark
Notepad++
TLV

Replayer
Postgres SQL
Scout
Tabcmd
Python

Tableau Desktop
Database Drivers and Tools
The Basics

Tableau has a number of open source tools that can help the server admin troubleshoot, monitor and test their platform.

Plan, Test and Tune
TabJolt

Monitor
TabMon

Troubleshoot
LogShark
The Specialists
Extras

TLV, Notepad++ and Sublime Text

Quickly Read Log Files

TLV

Do More with Config Files and Scripts

Notepad++
Custom Tooling

Python, Powershell, Bash and Tabcmd

Interact with the Tableau REST API to build a custom user onboarding tool. **Python**

Automate running of the other tools. Run Logshark automatically on a daily basis so you always have processed logs handy. **Powershell and Bash**

Bulk add users. Export dashboards (VizAlerts) Run extract refresh schedules from the command line. **TabCmd**
Extras

Scout and Replayer

Simulate a User Experience
Scout

Model and Explore Server Events
RePlayer
The Power Tools
New Content Needed

Monitor, migrate, and more

Resource Monitor

Do More with Config Files and Scripts

Content Migration
Getting Them All to Work Together
The Utility Server

User Network

Datacenter

Tableau Server – Node 1
Node 2
Node x

Utility Server

Some tools need direct access to your Tableau Servers like TabMon and TabJolt.
Install Requirements

Install TabJolt First

It will install Postgres SQL for you

Then install TabMon without the Postgres option selected

Install PGAdmin

Setup the TabMon schema by hand, per the instructions in the TabMon manual
Updates

Tools live on Github

You can contribute!

Changes are on the horizon
Where Do I Learn More?
Related Sessions

Server Tools 101 | Introduction to Tableau Server Tools
Today | 2:15pm – 3:15pm | MCCNO - L3 - 349

Tuning Tableau Server | Performance Best Practice
Today | 2:15pm – 3:15pm | MCCNO - L3 - 340
Server Tools 202 | Capacity Planning and Load Testing with TabJolt

Thursday  |  12:30pm – 1:30pm  |  MCCNO - L3 - 351
Server Tools 203 | User Acceptance and Performance Testing Using Scout

Thursday | 10:45am – 11:45am | MCCNO - L3 - 349
Optimizing Tableau Server for HA
Wednesday (repeats) | 3:30pm – 4:30pm | MCCNO - L3 - 351

Deployment Tips for Tableau Server
Wednesday | 12:00pm – 1:00pm | MCCNO - L3 - 238
Stack the Deck for Performance

Today | 2:15pm – 4:45pm | MCCNO - L2 - 254

Stack the Deck for Performance

Thursday | 10:45am – 1:15pm | MCCNO - L2 - 255
Please complete the session survey in the mobile app

View ‘My Evaluations’ in the menu or find your session under ‘Schedule’
Thank You