PAWZ Server V15.0
New Features

Release Overview

This document describes new features in version V15.0 of the PAWZ Server.

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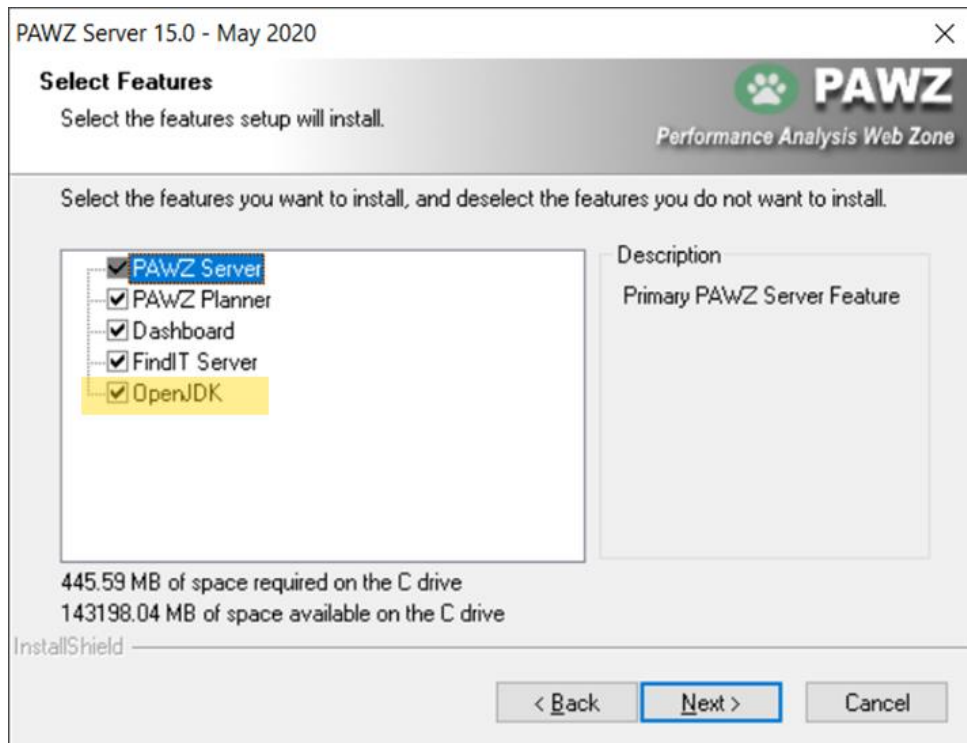# PAWZ Server management

- MSSQL Server added has Hosted nodes

  o SQL Server User Login

  o Active Directory Password Login

- PAWZ Server Open JDK support

  o Installation has option to install OpenJDK

- PAWZ Server additional configuration

  o PAWZ software bundle information

  o MSSQL configuration information

    ▪ SQL software edition and version

Configuration of node **pawz(MSSQLSERVER)** on May 26, 2020

System	
nodename	pawz(MSSQLSERVER)
MSSQL Server Config Time Loaded	5/26/2020 1:01:00 AM
Operating System Name	MSSQL
Software Bundle Protocol	1430
Software Package	package V15.0 ecap,pawz,asset 64 mssql 20190927

SQL	
MSSQL Server Name	pawz(MSSQLSERVER)
MSSQL Server Version	Microsoft SQL Azure (RTM) - 12.0.2000.8 Apr 9 2020 16:39:55
MSSQL Server Edition	SQL Azure
MSSQL Server vCPU Count	4
MSSQL Server Hyper Thread Ratio	4
MSSQL Server Max Workers	1220
MSSQL Server Virtual	True
MSSQL Server Instance Name	
MSSQL Server Product Level	RTM
MSSQL Server Product Version	12.0.2000.8

- PAWZ Server management

  o New PAWZ Server scheduling state web pages

- PAWZ Server email reports

  - Data collector Low Diskspace reporting

  - Data collector suspended reporting

PAWZ data collector alert report: 2

Server: ECAPDEV (TEST)
Data collectors suspended: 1
Data collectors with low space: 1
User: admin

Data collectors suspended, (Data collection stopped due to low diskspace. Free diskspace is below the suspend threshold.):

Name	IP	OS	Time	Status	Threshold units	Threshold resume	Threshold suspend
sunx64g	192.168.1.170	Sun Solaris x86	27-May-2020 23:32	■ DC Suspended	Gb	1.0	0.8

Name	IP	OS	Time	Status	Threshold units	Threshold resume	Threshold suspend
e01sun32	192.168.1.157	Sun Solaris x86	27-May-2020 23:32	■ DC Up, Low Diskspace	Percent	20.0	10.0

- PAWZ Server What-IF modeling changes

  - Support for Virtual OS
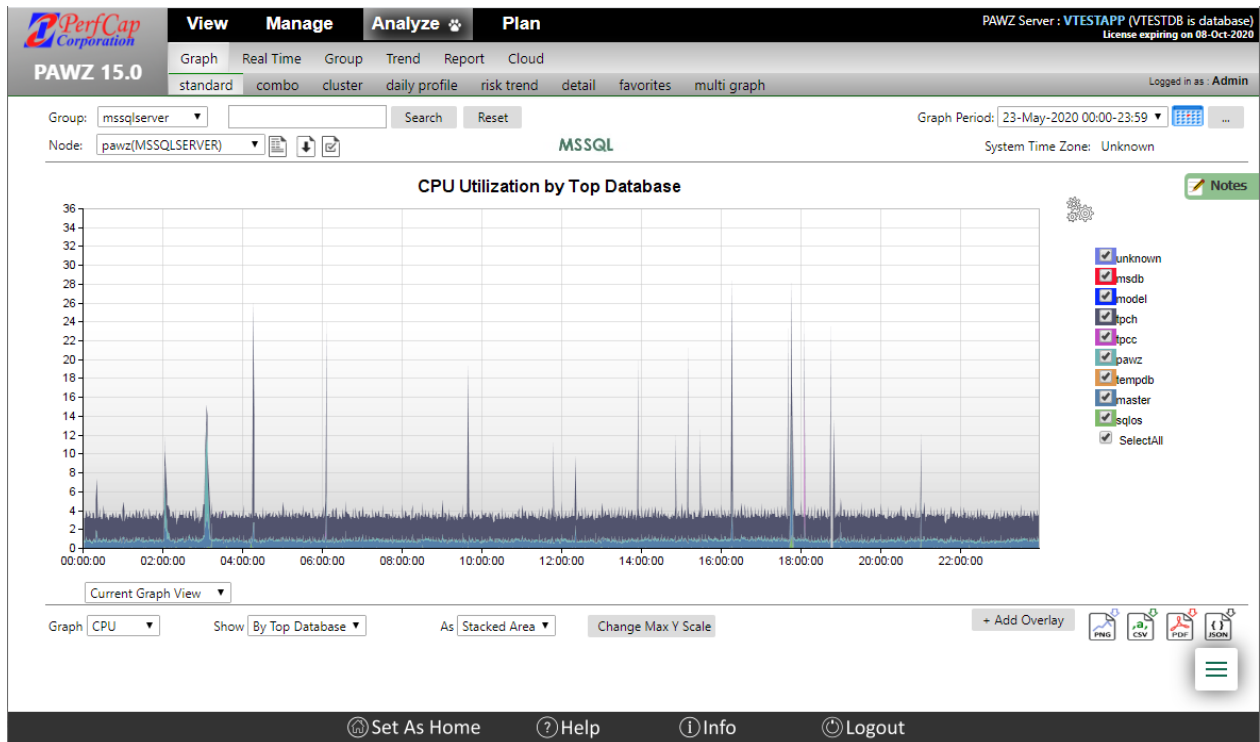
PAWZ Server new Data Items
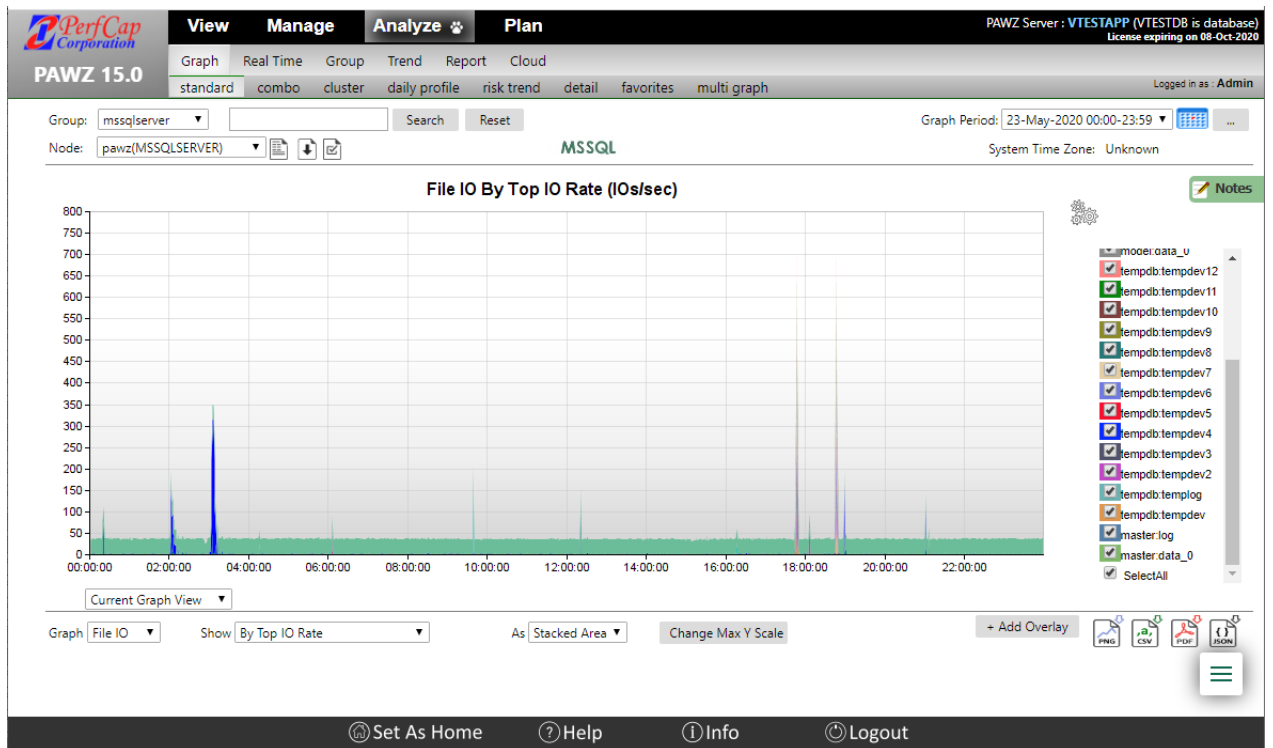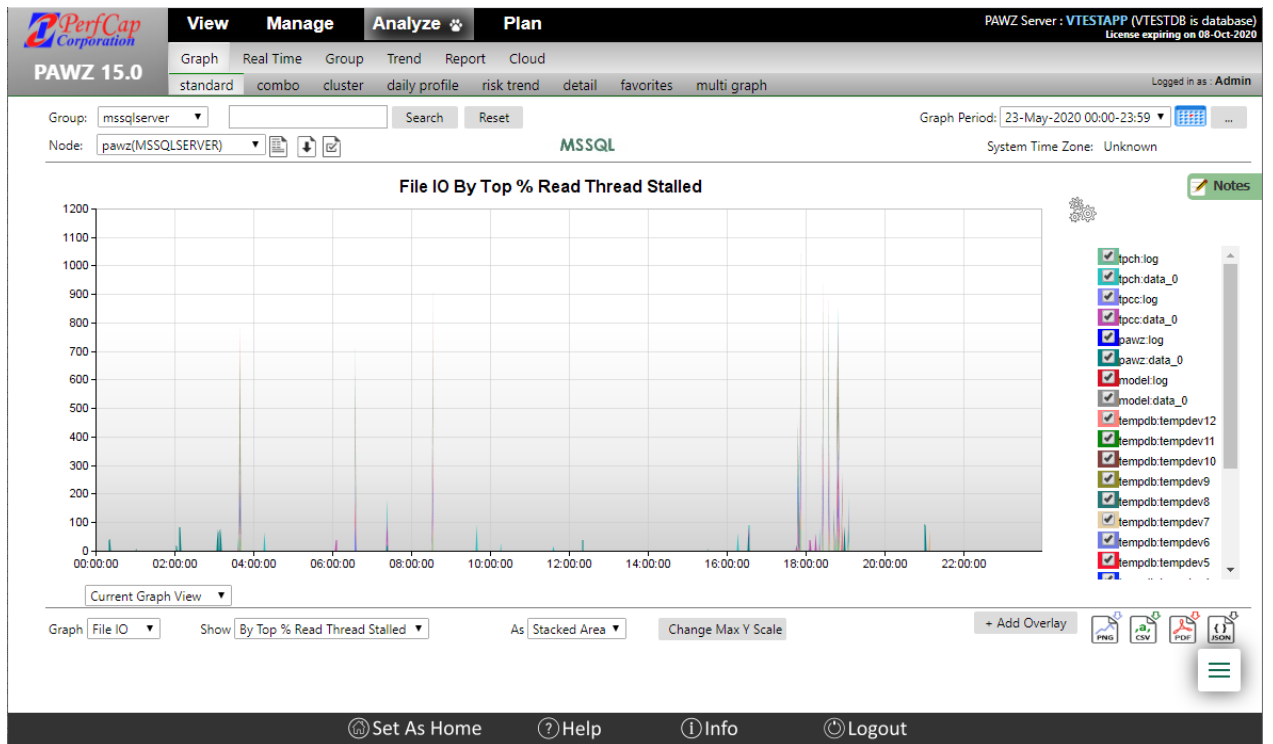## Microsoft SQL

- CPU -> %Utilization
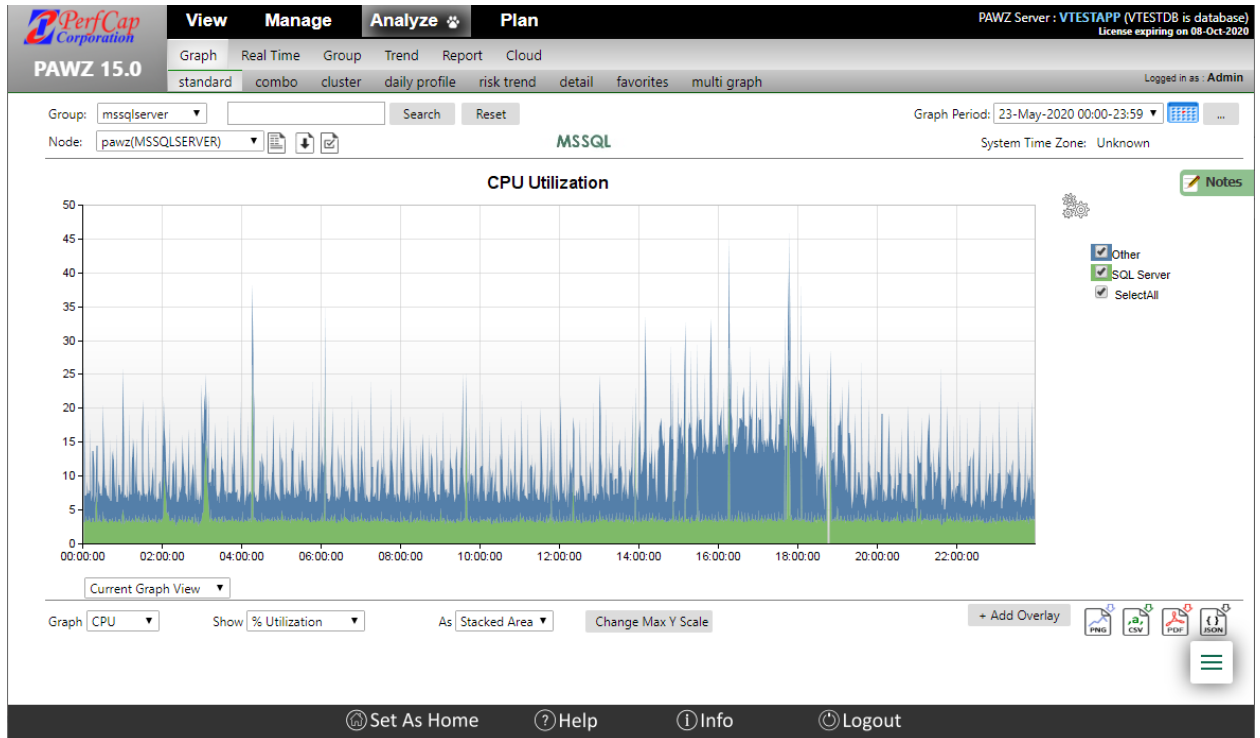
- CPU -> Utilization by Top Databases
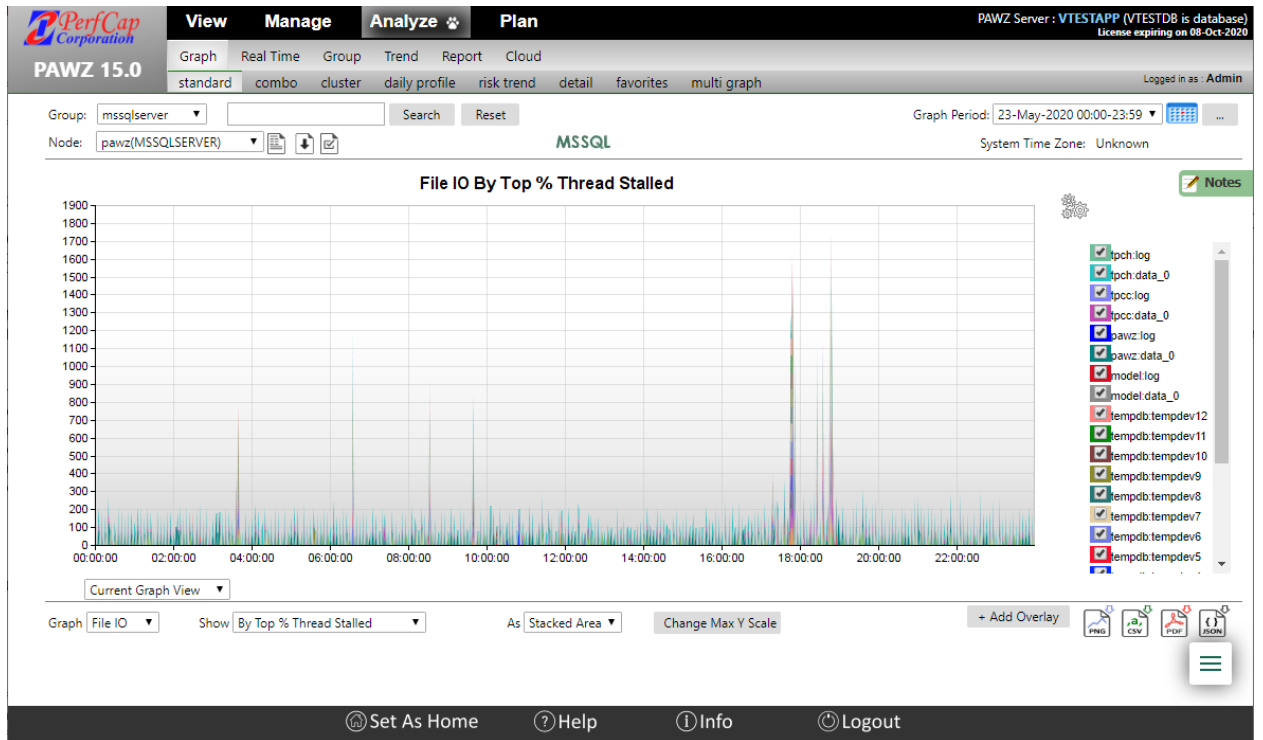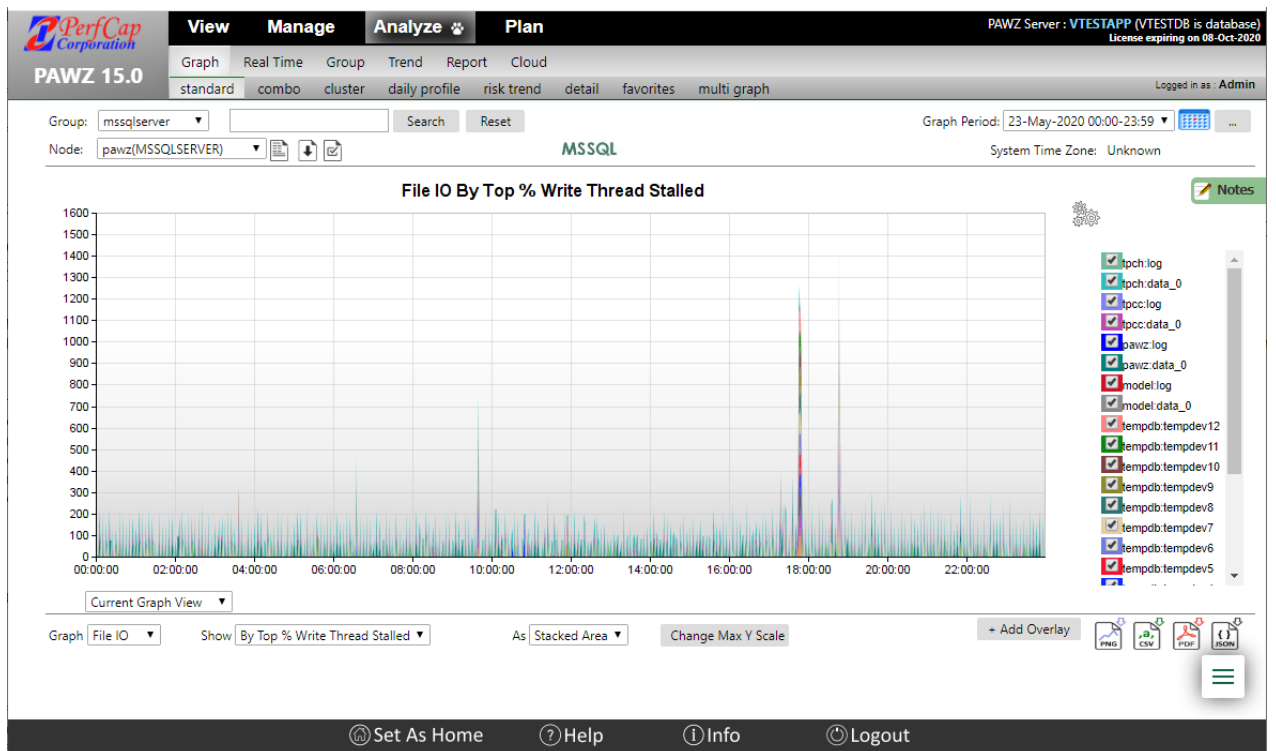
- File IO -> By Top IO Rate

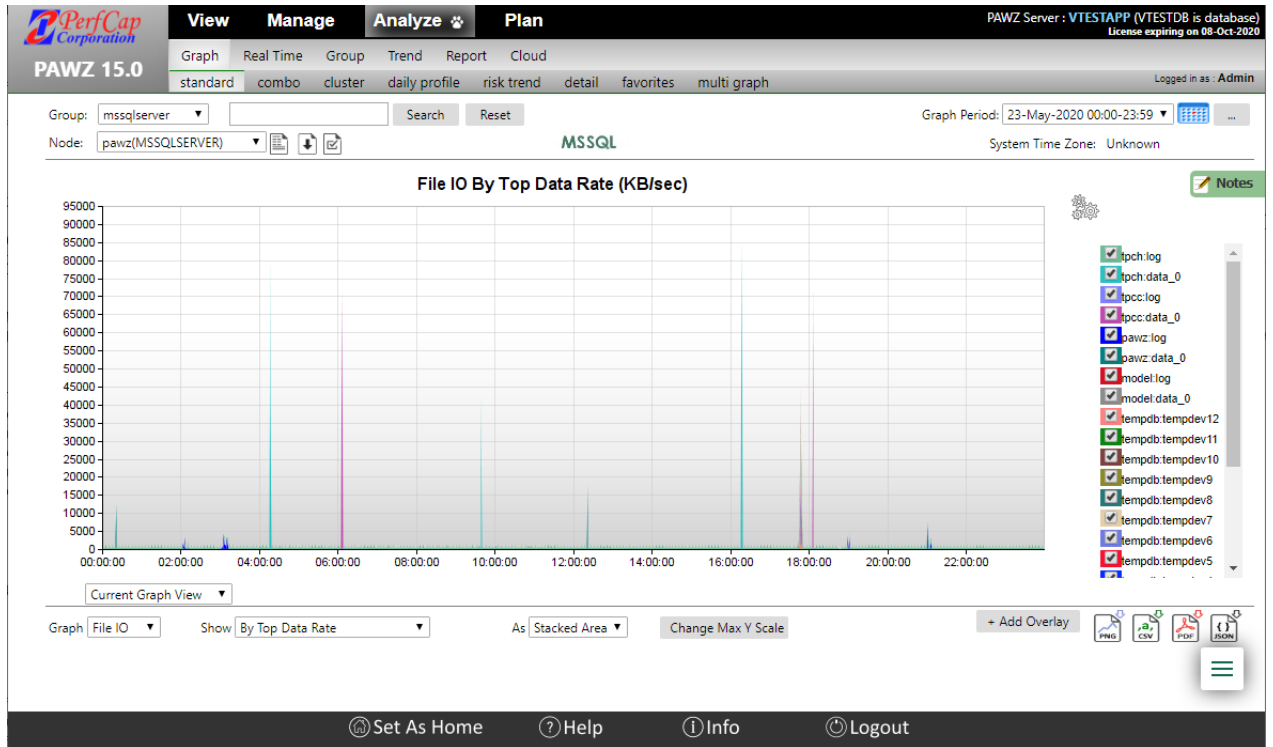

- File IO -> By Top % Read Thread Stalled

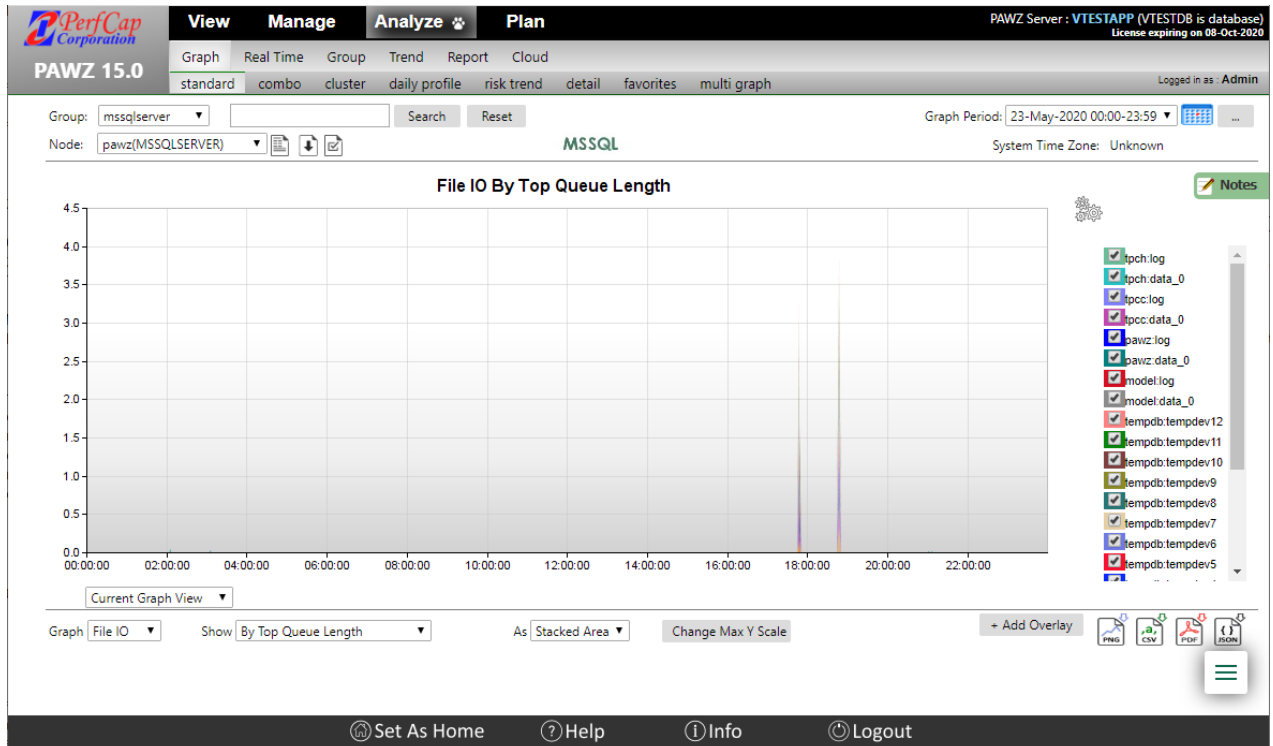- File IO -> By Top % Thread Stalled
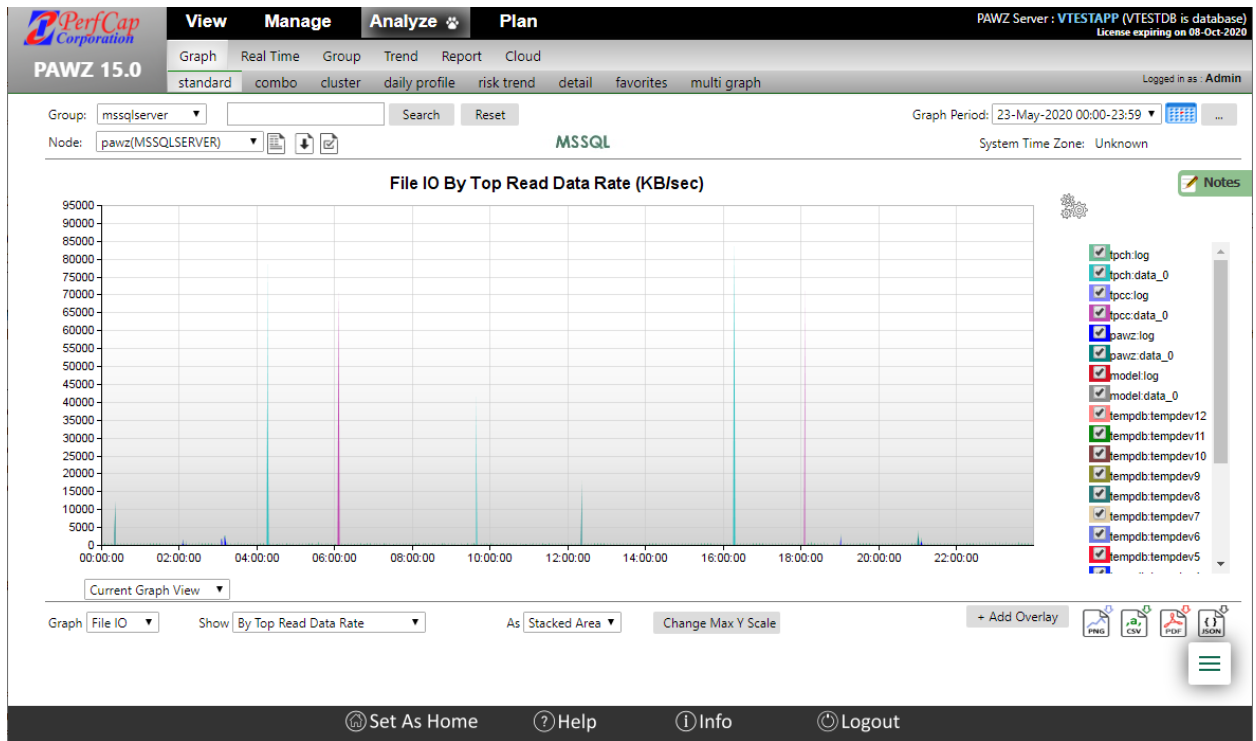

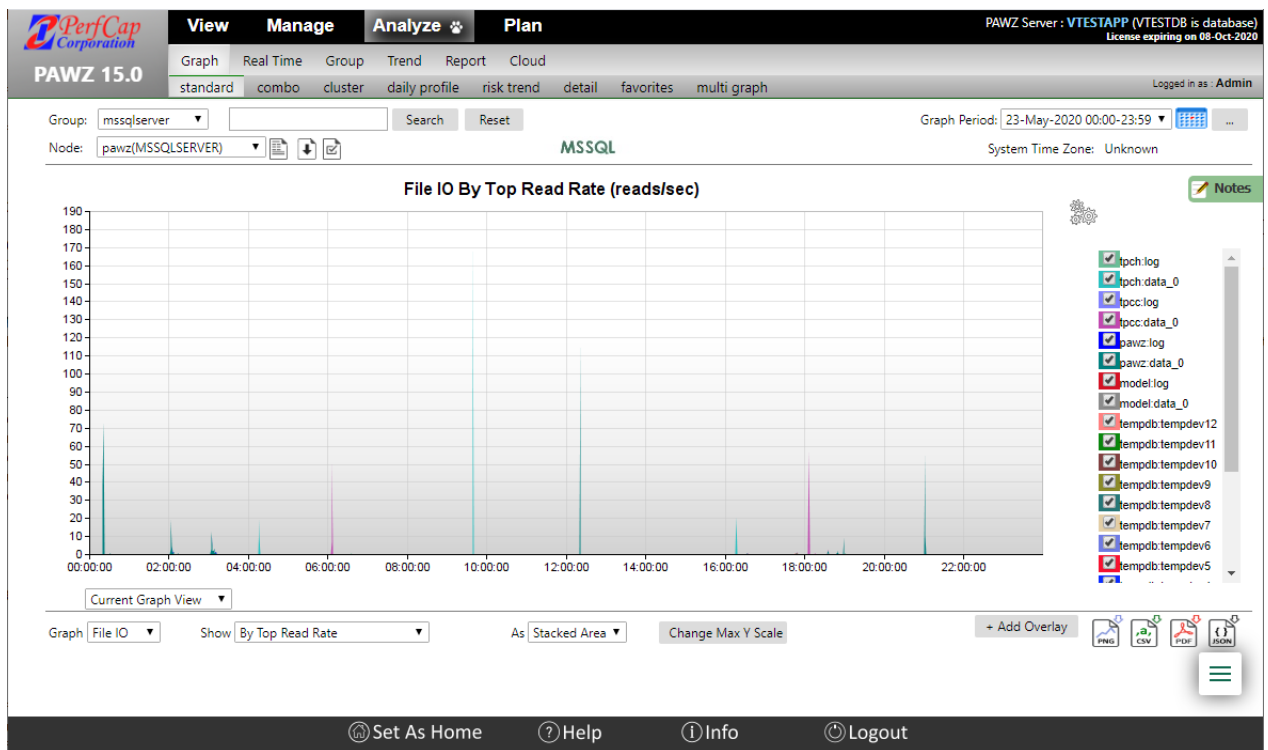- File IO -> By Top % Write Thread Stalled

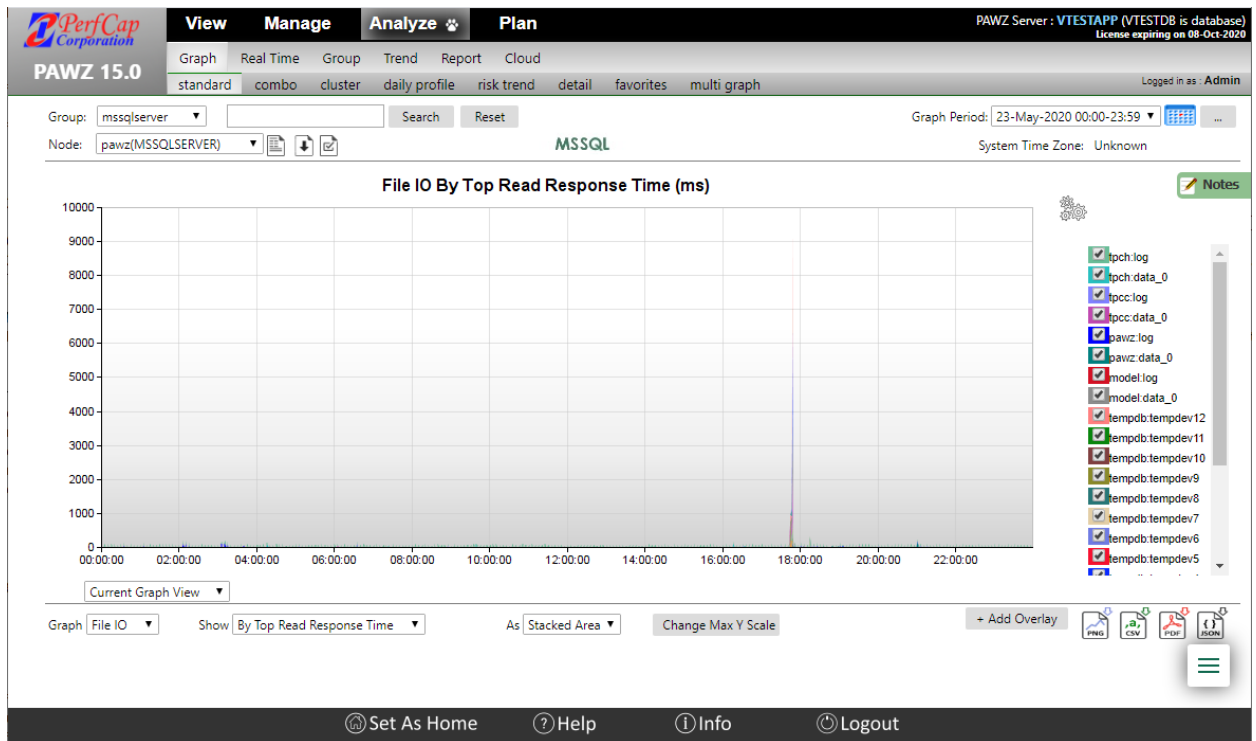- File IO -> By Top Data Rate

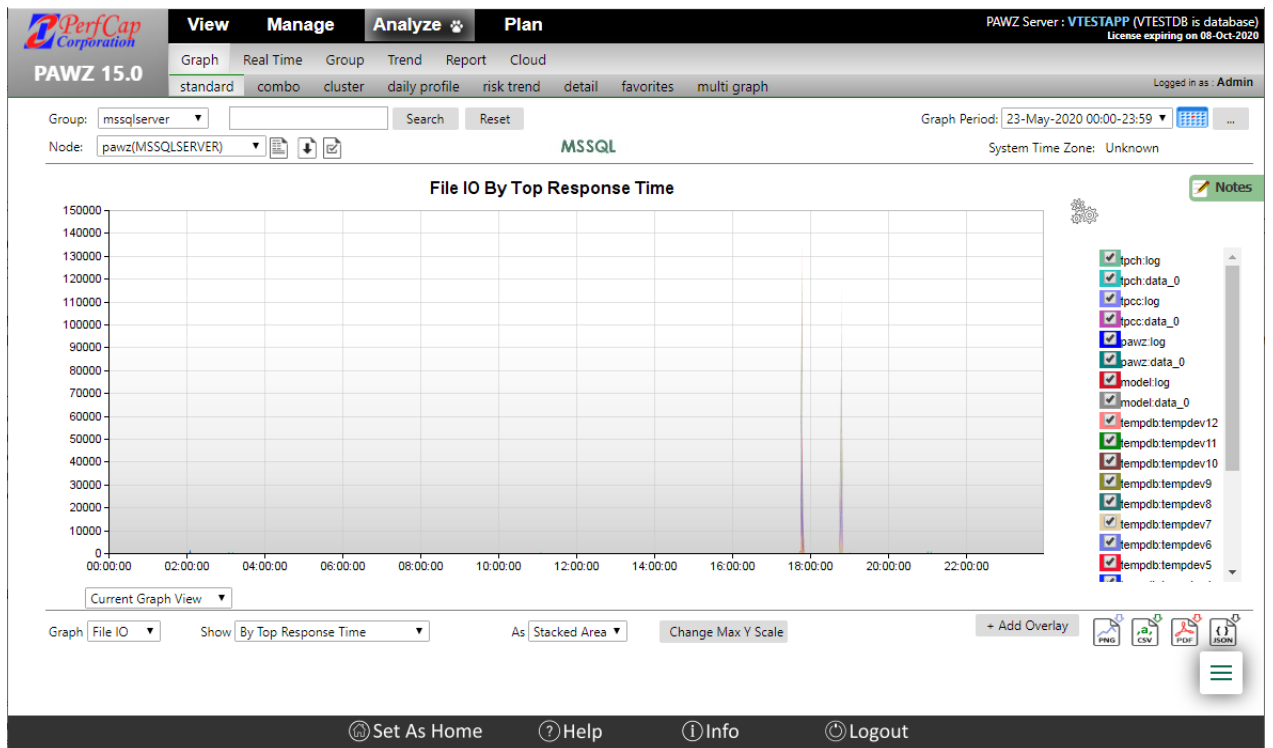- File IO -> By Top Queue Length

- File IO -> By Top Read Data Rate

- File IO -> By Top Read Rate

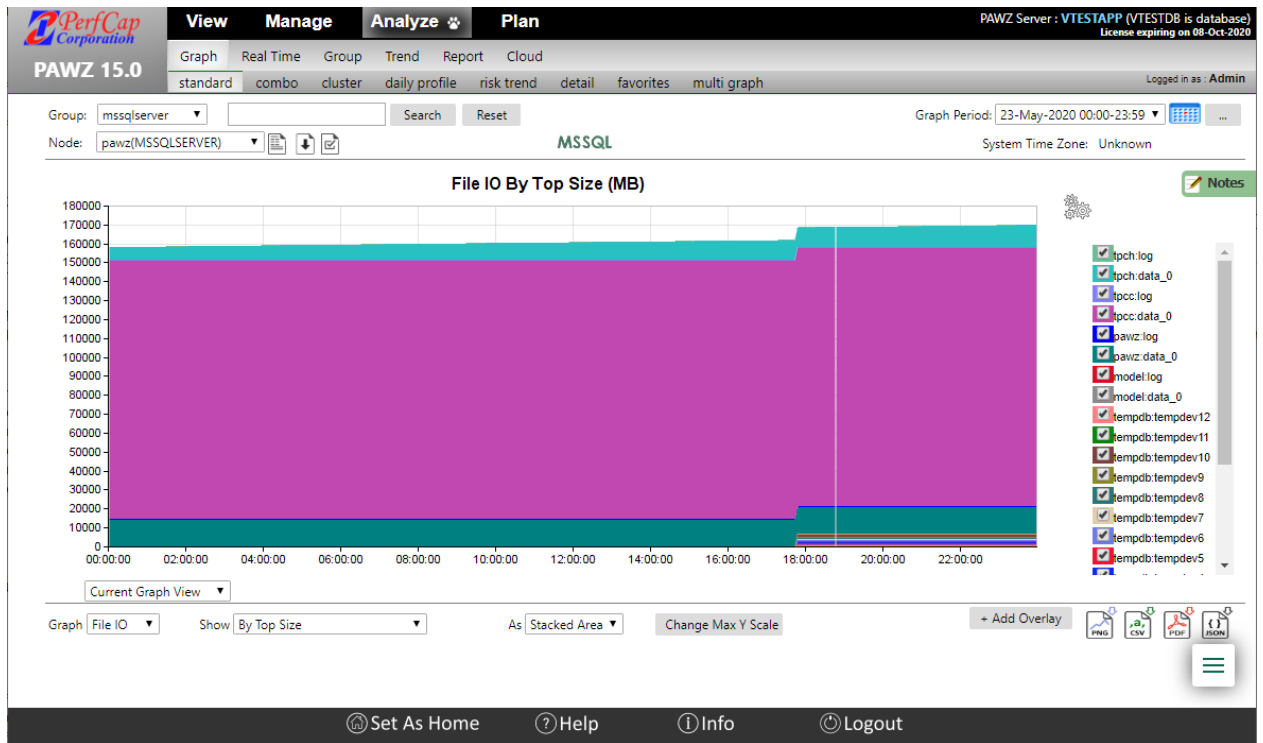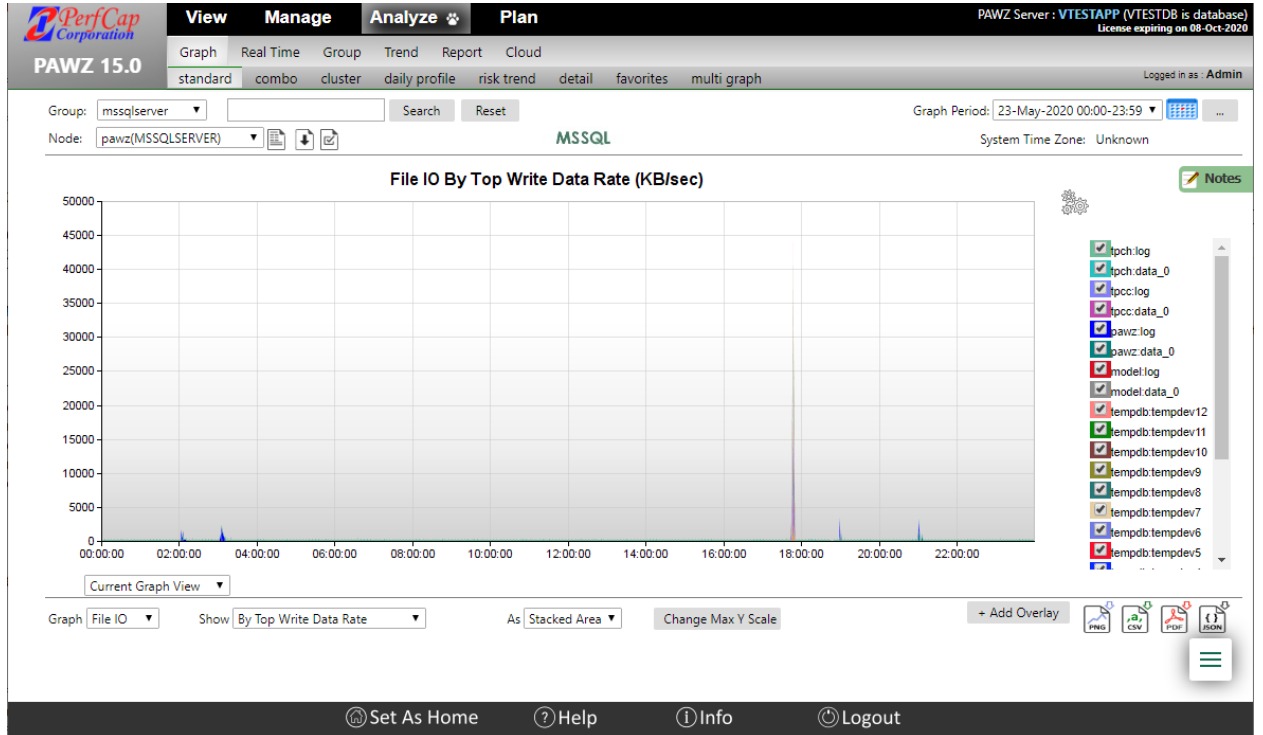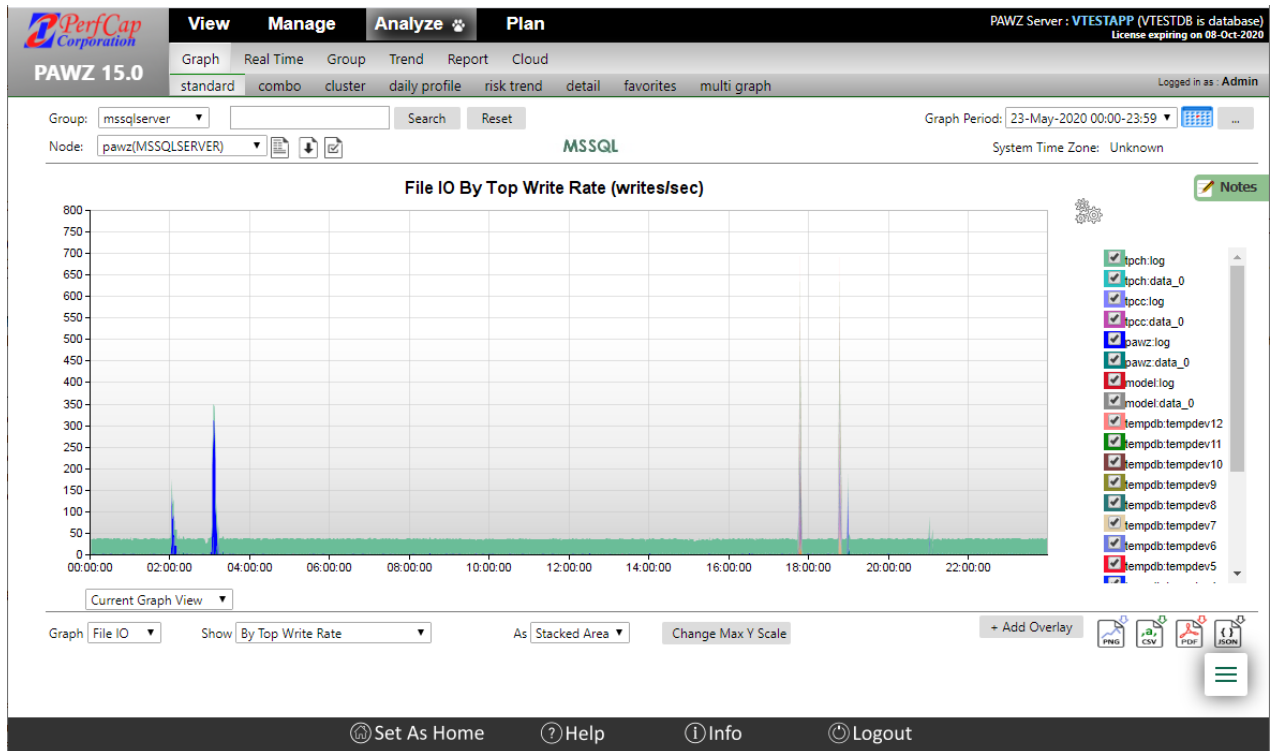- File IO -> By Top Read Response Time

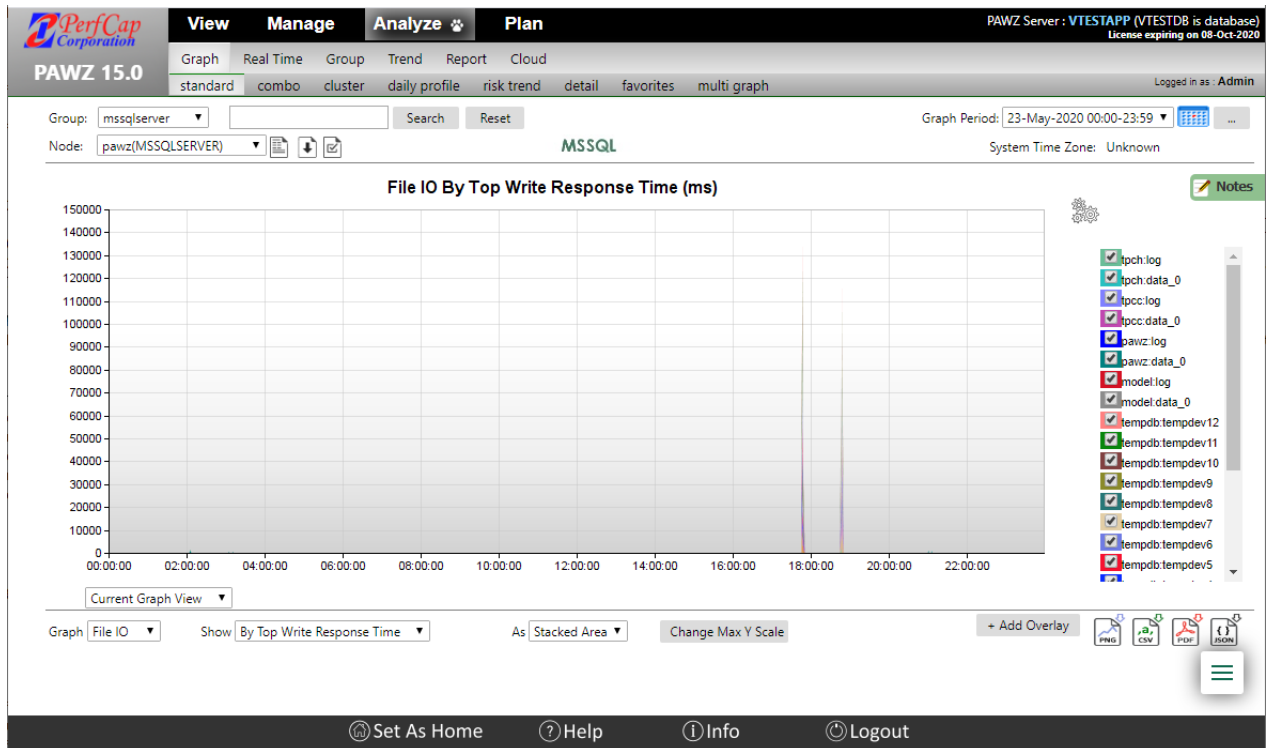- File IO -> By Top Response Time

- File IO -> By Top Size
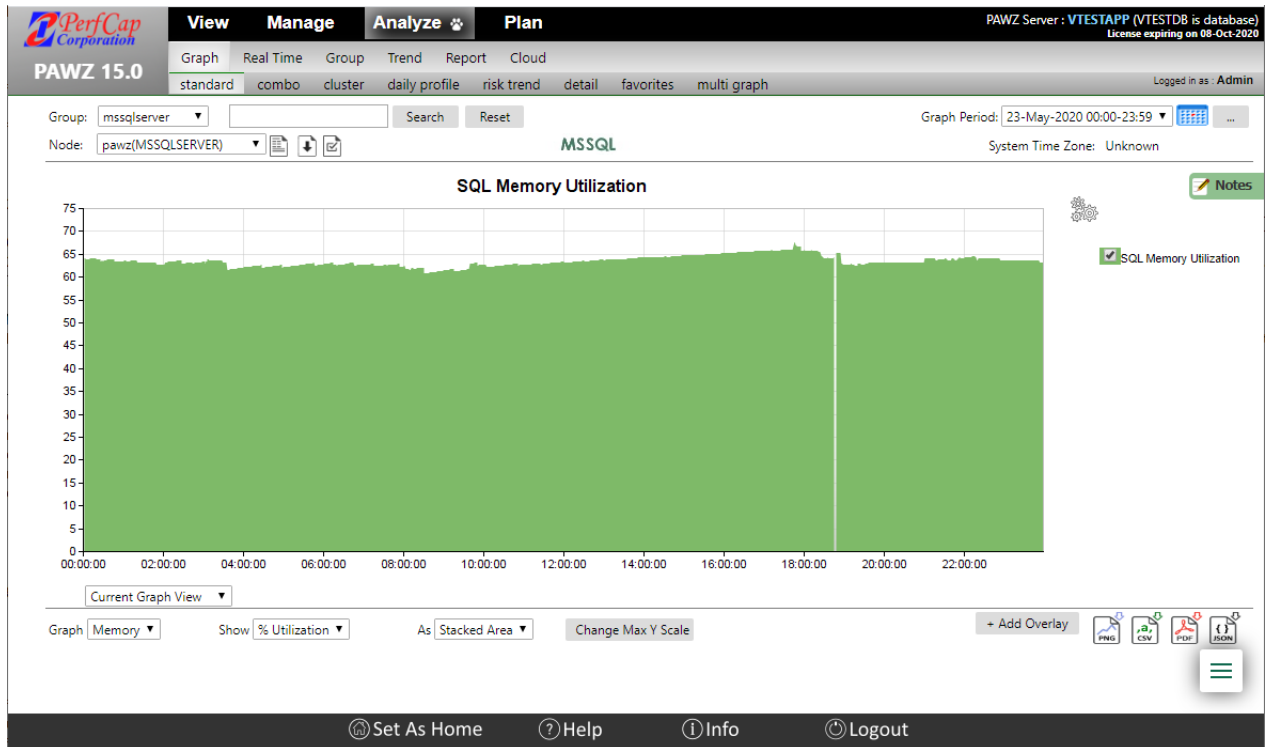

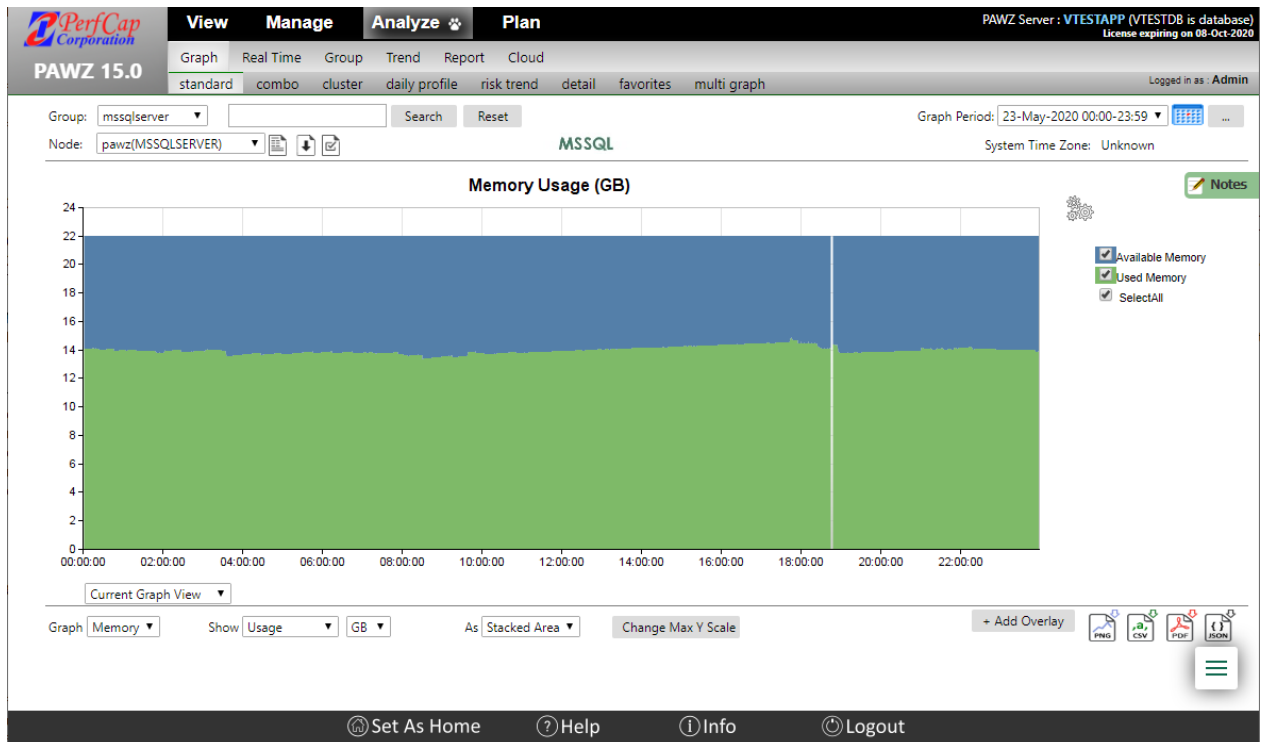- File IO -> By Top Write Data Rate

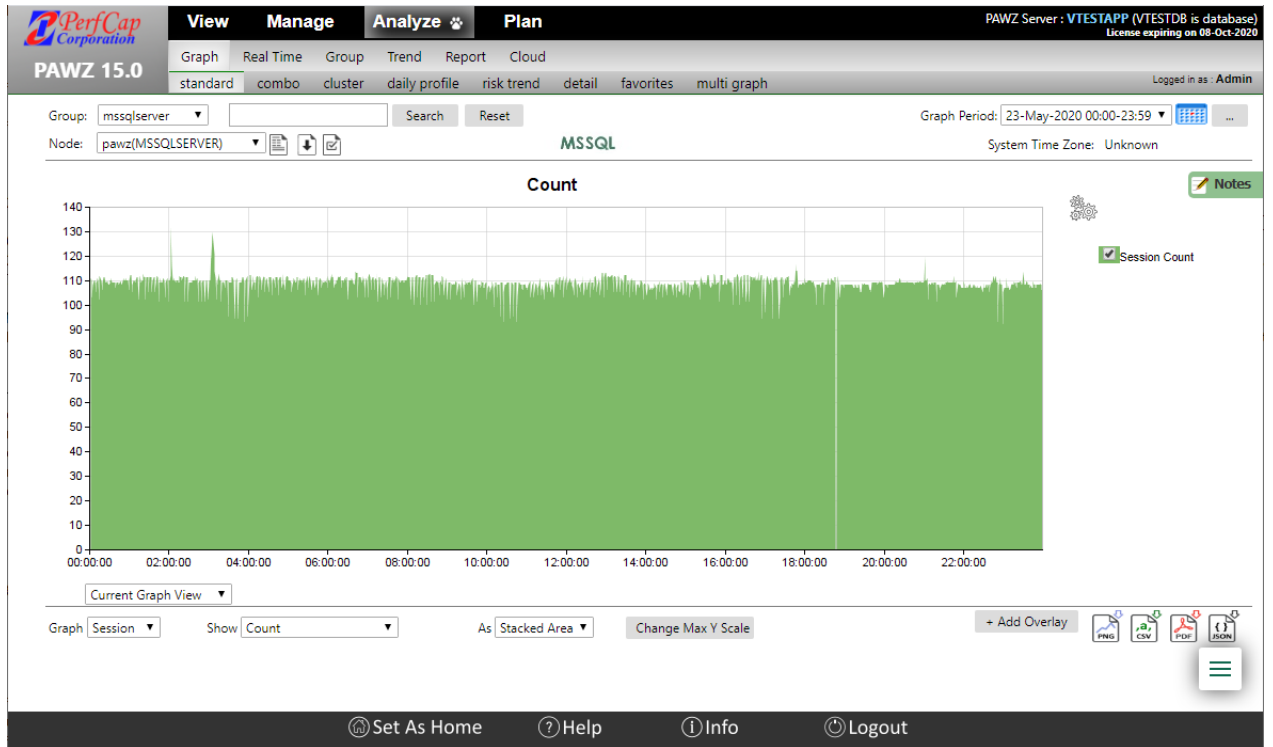- File IO -> By Top Write Rate

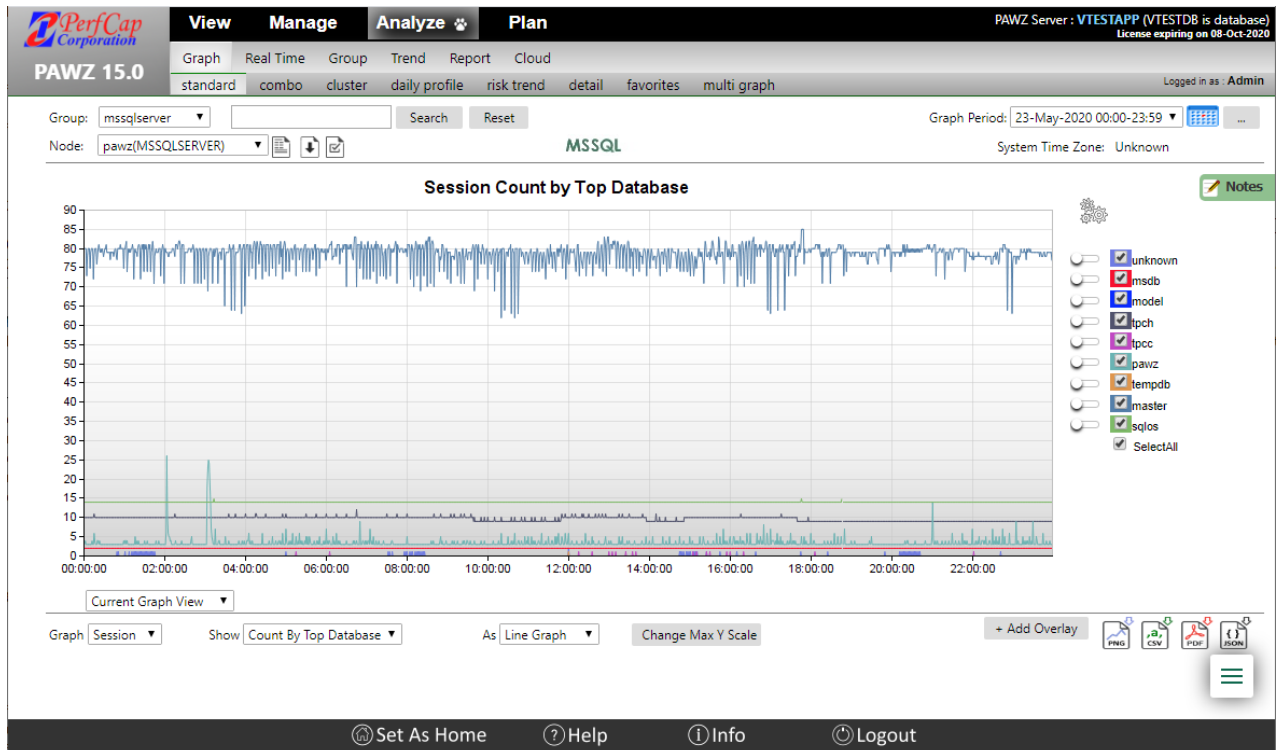- File IO -> By Top Write Response Time

- Memory -> % Utilization

- Memory -> Usage

- Session -> Count

- Session -> Count by Top Databases

PAWZ Web site

- View -> Node

  o Added new "Node Status" page

  o Added new "Config" page

o Added new "Version" page

o Added new "Data Collector" Page

o Added new "PAWZ Agent Settings" Page

- Added new "Node Exceptions" Page

- Added new "Risk Exceptions" Page

- Manage -> Admin -> Settings

  - Added Scheduler Queue Logging

- Manage ->Node -> Policies

    - Added Custom Properties for PAWZ Nodes

    - Added Support for Microsoft SQL Server Nodes (Ability to add On Premise and Azure Cloud SQL nodes)

    - Added *Download Now / View Node Download Status* buttons for quick access

- Manage -> Admin – CSV Importer

  o Added support for importing Microsoft SQL Server Nodes

- Analyze -> Graph -> Standard

  o Added support to overlay graphs with different nodes and dates

  o Added support for selective JSON Export (Ability to export JSON report with select graph items)

- Analyze -> Real Time Server

  - Added Re-Connect node feature
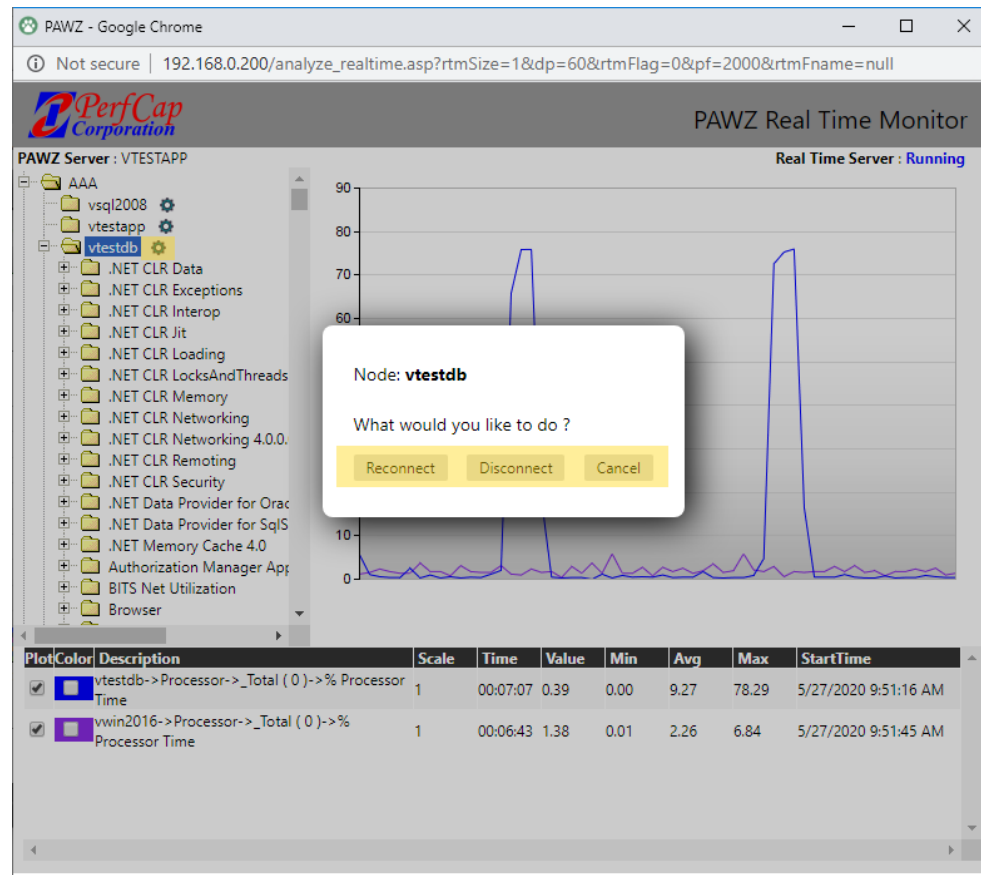
Thank You

If you have any questions please contact us

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