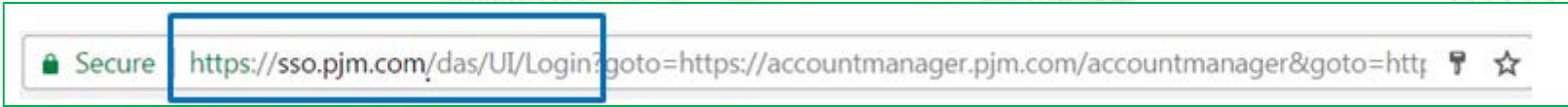


Tools Security Roadmap

As of May 22, 2018

Single Sign On Upgrade



Upgrade of Single Sign On (SSO) backend for PJM Tools

- Does not include eDART, eGADS

Impact

- Login URL/Link Change
 - /das changed to /access
- Change to length of authentication token

Area	Impact	Action Required
UI	The sso login url/link	Change any bookmarks that have the old link
Browserless	Token length is shortened from 106 to 94 characters	Any code that depends on knowing the length of the token will need to change

- Execution in phases
- No impacts to browser based usage
- Potential impact to browserless usage
- Actions to take
 - Update bookmarks as needed
 - Update browserless code as needed

Phase 1

- Bulletin Board
- Gas Pipeline

Phase 2

- Emergency Procedures
- Data Miner (v1 legacy)
- Billing Line Item Transfer

Phase 3

- DR Hub
- Planning Center
 - Queue Point
 - Gen Model
- Resource Tracker
- FTR Center
- InSchedule
- Power Meter
- Messages
- Etools

Phase 4

- Account Manager
- ExSchedule
- PCLLRW
- Markets Gateway
- Data Viewer
- eCredit
- eRPM
- OASIS
- Voting
- MSRS



- Accountmanager

- From:

- <https://sso.pjm.com/das/UI/Login?goto=https://accountmanager.pjm.com/accountmanager&goto=https%3A%2F%2Faccountmanager.pjm.com%3A443%2Faccountmanager%2Fpages%2Fsecure%2F>

- To:

- <https://sso.pjm.com/access/UI/Login?goto=https%3A%2F%2Faccountmanager.pjm.com%3A443%2Faccountmanager%2Fpages%2Fsecure%2F>

- Exschedule

- From:

- <https://sso.pjm.com/das/UI/Login?goto=https://exschedule.pjm.com/exschedule&goto=https%3A%2F%2Fexschedule.pjm.com%3A443%2Fexschedule%2Fpages%2Fsecure%2F>

- To:

- <https://sso.pjm.com/access/UI/Login?goto=https%3A%2F%2Fexschedule.pjm.com%3A443%2Fexschedule%2Fpages%2Fsecure%2F>

- PCLLRW

- From:

- <https://sso.pjm.com/das/UI/Login?goto=https://pjmpcllrw.pjm.com/pjmpcllrw/pages/secure&goto=https%3A%2F%2Fpjmpcllrw.pjm.com%3A443%2Fpjmpcllrw%2Fpages%2Fsecure%2F>

- To:

- <https://sso.pjm.com/access/UI/Login?goto=https%3A%2F%2Fpjmpcllrw.pjm.com%3A443%2Fpjmpcllrw%2Fpages%2Fsecure%2F>

- Marketsgateway

- From:

- <https://sso.pjm.com/das/UI/Login?goto=https://marketsgateway.pjm.com/marketsgateway/pages/secure/&goto=https%3A%2F%2Fmarketsgateway.pjm.com%3A443%2Fmarketsgateway%2Fpages%2Fsecure%2F>

- To:

- <https://sso.pjm.com/access/UI/Login?goto=https%3A%2F%2Fmarketsgateway.pjm.com%3A443%2Fmarketsgateway%2Fpages%2Fsecure%2F>

- Dataviewer

- From:

- <https://sso.pjm.com/das/UI/Login?goto=https://dataviewer.pjm.com/dataviewer/pages/secure&goto=https%3A%2F%2Fdataviewer.pjm.com%3A443%2Fdataviewer%2Fpages%2Fsecure%2FImp.jsf>

- To:

- <https://sso.pjm.com/access/UI/Login?goto=https%3A%2F%2Fdataviewer.pjm.com%3A443%2Fdataviewer%2Fpages%2Fsecure%2FImp.jsf>

- MSRS

- From:

- <https://sso.pjm.com/das/UI/Login?goto=https%3A%2F%2Fpjmesuite.pjm.com%3A443%2Fmsrslogin>

- To:

- <https://sso.pjm.com/access/UI/Login?goto=https%3A%2F%2Fpjmesuite.pjm.com%3A443%2Fmsrslogin>

- eCredit
 - From:
<https://sso.pjm.com/das/UI/Login?goto=https%3A%2F%2Fpjmesuite.pjm.com%3A443%2Fecreditlogin>
 - To:
<https://sso.pjm.com/access/UI/Login?goto=https%3A%2F%2Fpjmesuite.pjm.com%3A443%2Fecreditlogin>

- Voting

- From:

- <https://sso.pjm.com/das/UI/Login?goto=https://voting.pjm.com/voting/pages/secure&goto=https%3A%2F%2Fvoting.pjm.com%3A443%2Fvoting%2Fpages%2Fsecure%2F>

- To:

- <https://sso.pjm.com/access/UI/Login?goto=https%3A%2F%2Fvoting.pjm.com%3A443%2Fvoting%2Fpages%2Fsecure%2F>