

T7 Web GUI Family

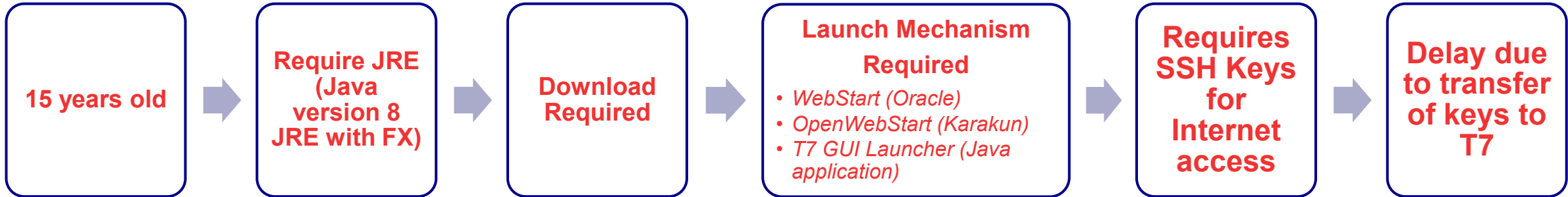
Focus Call 24 March 2026

The screenshot displays the T7 Web GUI Family interface, divided into several sections:

- Model Activity Monitor:** A table listing system components with columns for WQSessionId, Master User, User, System, Application, ApplicationName, MarketName, Status, and Create. It shows various services like Eures Control and Eures Control eex running on different nodes.
- Nodes:** A table listing nodes with columns for Address, NodeType, Instance, Subst, Host, IP, PID, TierID, Memory(MB), State, and EncChg. It details the configuration and status of various nodes like DataStorageNode, MDMMutatorNode, and CoMaMutatorNode.
- Connections Monitor:** A table showing network connections with columns for Master User, User, Legal Name, Application, ApplicationName, MarketName, Version, Creator/Date, KBU/s, Max KBU/s, Latency (ms), Max Latency, Con. Type, Protocol, IP User, Proxy Settings, Proxy Auth, and DNS Name/IP Cyp. It lists connections for various users and applications.
- Log/Status:** At the bottom, there are status indicators for 'SUCCESS: 42 nodes loaded', 'SUCCESS: 91 nodes loaded', 'User: 15 Internet: 0 Leased Line: 15', and 'SUCCESS: 15 nodes loaded'.

Reason for Change

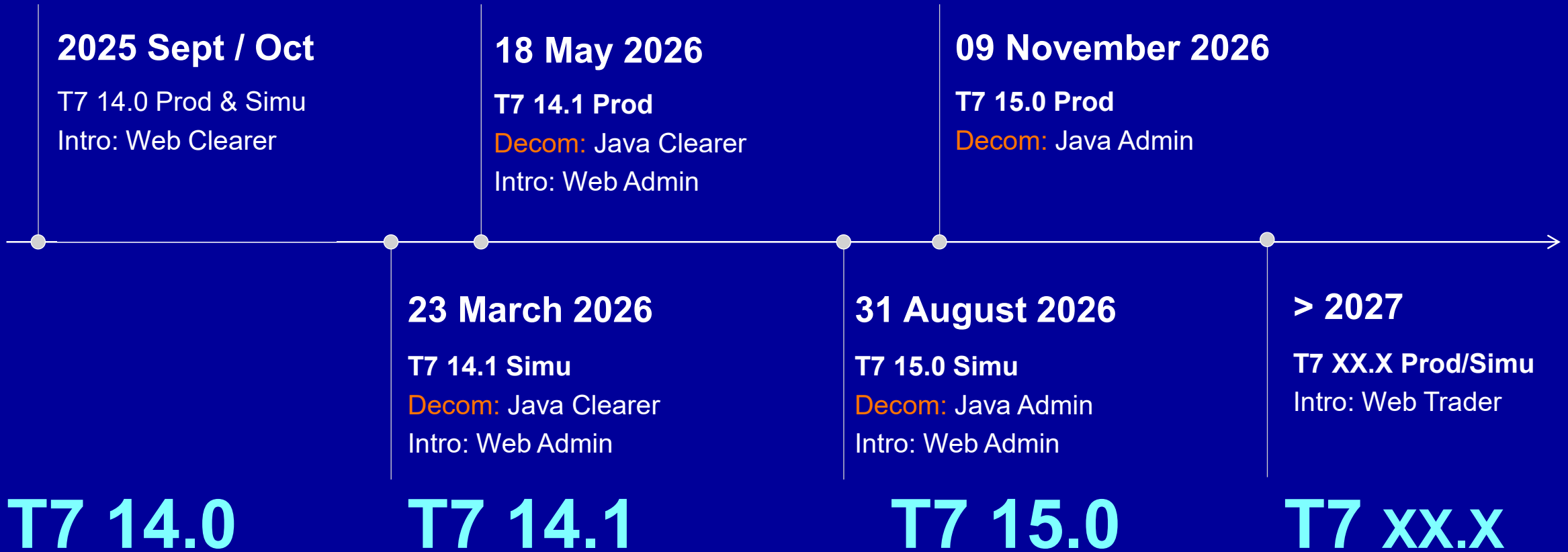
JAVA BASED T7 GUIs



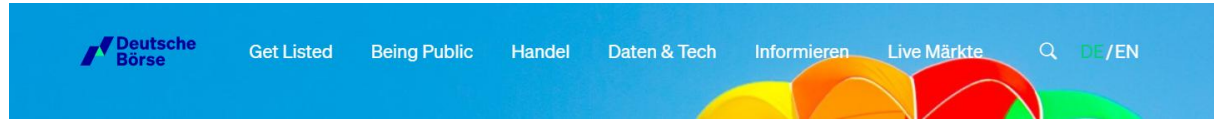
NEXT GENERATION T7 Web GUIs



Timeline



Available Resources and Documentation (1/2)



[T7 Web GUI project page](#) under “Initiatives and Release”

[T7 Web GUI project page](#) under “Initiatives and Release”

[Eurex Circular 081/25](#) for the initial announcement

[Xetra Circular 039/25](#) for the initial announcement

[Eurex Circular 114/25](#) for an adjustment in IP addresses used by the T7 Web GUI

[Xetra Circular 056/25](#) for an adjustment in IP addresses used by the T7 Web GUI

[Eurex Circular 015/26](#) for Decommissioning Timeline

[Xetra Circular 006/26](#) for Decommissioning Timeline

Available Resources and Documentation (2/2)



[T7 Web App Connectivity Guide](#) for technical details on how to connect to the T7 Web GUIs

[T7 Web App Connectivity Guide](#) for technical details on connecting to the T7 Web GUIs

[N7 Network Access Guide](#) for overview of leased line & Internet access IP addresses, TCP/IP ports & network ranges

[N7 Network Access Guide](#) for overview of leased line and Internet access IP addresses, TCP/IP ports and network ranges

[T7 14.1 Release Notes Eurex, Chapter 6](#)

[T7 14.1 Release Notes Xetra, Chapter 6](#)

How to Get to The T7 Web GUIs?

T7 Web GUI - URL Naming Scheme

<https://t7web<MIC>.<ENV>.<BASE FQDN>/<GUI Type>/>

<MIC>	xeur, xetr, xfra, xeee, xbul, xmal, xvie, xbud, xlju, xpra, xzag, xdus, xham, xhan
<ENV>	simulation, production, emergency
<BASE_FQDN>	eurex.com, deutsche-boerse.com can include <ul style="list-style-type: none">- .vpn. for N7 LeasedLine access- Port number for N7 LeasedLine access
<GUI_TYPE>	clearer, admin, trader

i.e.

<https://t7webxeee.simulation.vpn.eurex.com:8089/admin/>

<https://t7webxbul.production.deutsche-boerse.com/clearer/>



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T7 Web Admin GUI URLs

N7 LeasedLine Access

<https://t7webxeur.simulation.vpn.eurex.com:8089/admin/>
<https://t7webxeeee.simulation.vpn.eurex.com:8089/admin/>
<https://t7webxetr.simulation.vpn.deutsche-boerse.com:8089/admin/>
<https://t7webxfra.simulation.vpn.deutsche-boerse.com:8091/admin/>
<https://t7webxbul.simulation.vpn.deutsche-boerse.com:8089/admin/>
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<https://t7webxlju.simulation.vpn.deutsche-boerse.com:8089/admin/>
<https://t7webxpra.simulation.vpn.deutsche-boerse.com:8089/admin/>
<https://t7webxzag.simulation.vpn.deutsche-boerse.com:8089/admin/>

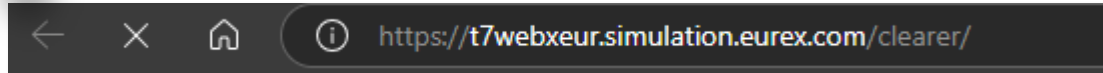
SIMULATION

Internet Access

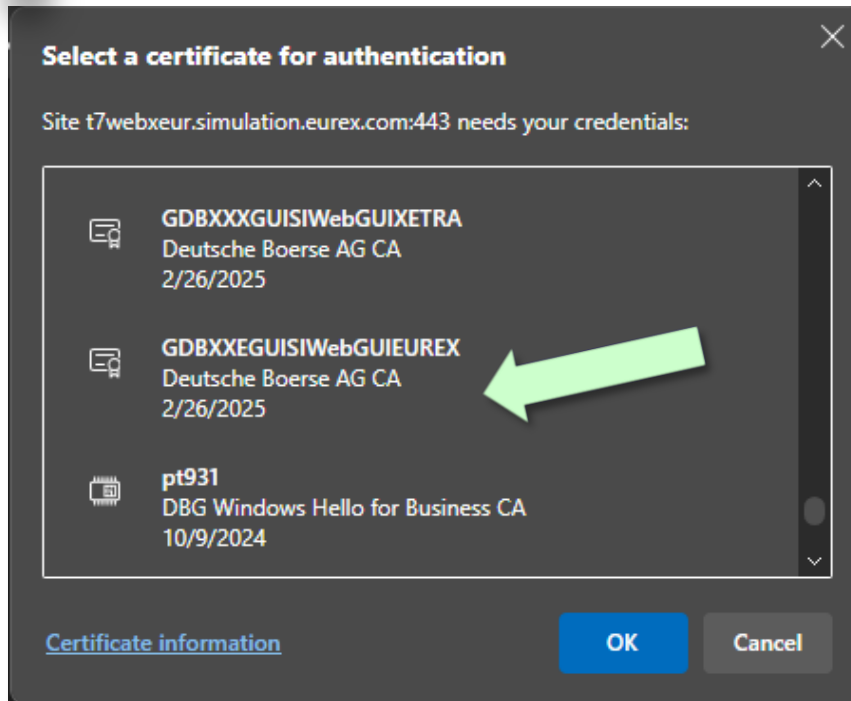
<https://t7webxeur.simulation.eurex.com/admin/>
<https://t7webxeeee.simulation.eurex.com/admin/>
<https://t7webxetr.simulation.deutsche-boerse.com/admin/>
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<https://t7webxbul.simulation.deutsche-boerse.com/admin/>
<https://t7webxmal.simulation.deutsche-boerse.com/admin/>
<https://t7webxvie.simulation.deutsche-boerse.com/admin/>
<https://t7webxbud.simulation.deutsche-boerse.com/admin/>
<https://t7webxlju.simulation.deutsche-boerse.com/admin/>
<https://t7webxpra.simulation.deutsche-boerse.com/admin/>
<https://t7webxzag.simulation.deutsche-boerse.com/admin/>

T7 Web GUI Connection and SSL-Handshake

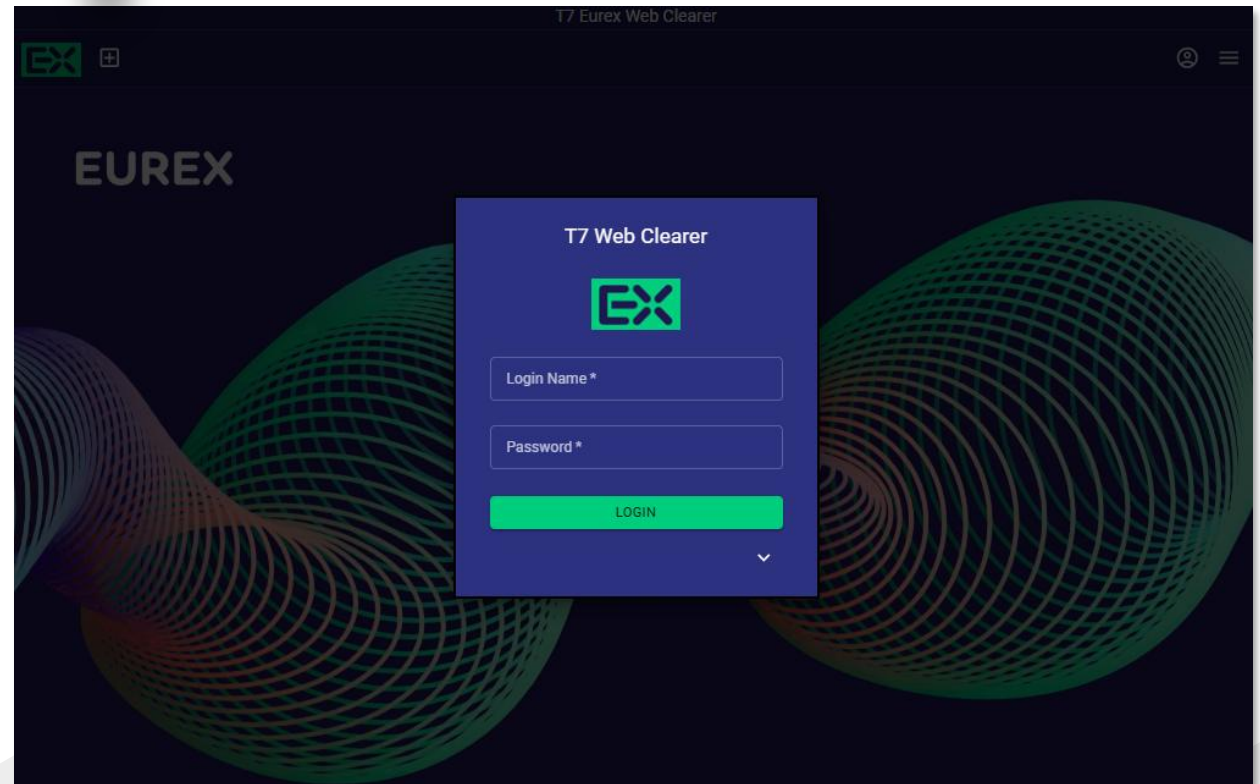
1 Navigate to the desired URL



2 Select the matching client certificate



3 Provide login credentials



Client Certificates Creation in DBAG Member Section

1 Technical Connection

2 Self Service Certificates

3 < T7 Web App

Search

Create Account

Account Name	Environment	Market	Connection Type
T7 Web App			

T7 Web App

T7 Web App
Create and maintain technical accounts f...

Required for customer access

For both, Internet and Leased Line access

Verification of Market, Environment & Connection Type

4 Create Account

Account Information

Market: *

Environment: *

Business ID: *

Free Text: *

Max. 11 characters allowed <a -z>, <A-Z>, <0 - 9> but no blanks.

Connection Type: *

Account Name:

The Account Name will be the combination of <BusinessID> <Market> <Interface=GUI> <Environment> <Connection Type> <Free Text>. Further information on entry see User Guide in navigation.

5 Certificates

Valid From	Valid To	Status	Changed by
No data			

9 Save Cancel

6 Success

The certificate has been created and saved. It will automatically be attached to the account. The certificate file cannot be restored later. Please store it safely. The Certificate Generator can be closed.

OK

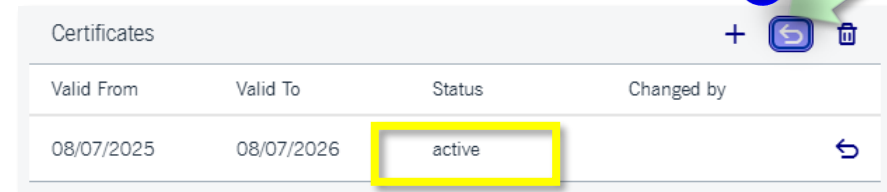


Revocation & Deletion of Client Certificates

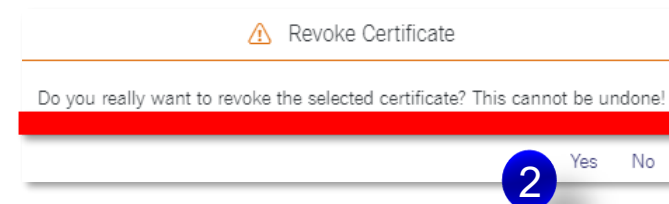
The T7 SSL endpoint, checks the validity of the presented client certificate.

Revoking a client certificate in the DBAG Member Section puts that certificate immediately on the revocation list.

Certificate list for an Account



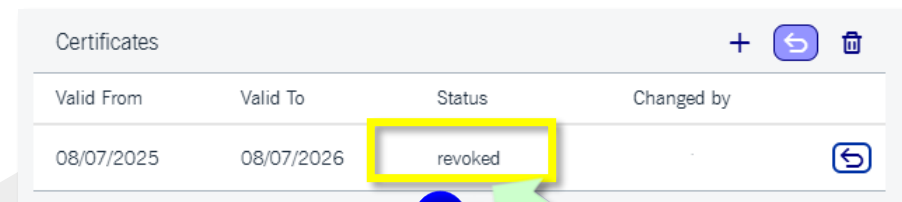
Valid From	Valid To	Status	Changed by
08/07/2025	08/07/2026	active	



⚠ Revoke Certificate

Do you really want to revoke the selected certificate? This cannot be undone!

Yes No



Valid From	Valid To	Status	Changed by
08/07/2025	08/07/2026	revoked	

Client Certificate Details

Download from DBAG Member Section as .p12 file

•Select one or two years validity and a passphrase

Import into client webbrowser with passphrase

Account Information

Market: *	Malta SE
Environment: *	Simulation
Business ID: *	GDBXX
Free Text: *	certForXMAL

Max. 11 characters allowed <a -z>, <A-Z>, <0 - 9> but no blanks.

Connection Type: *	Internet
--------------------	----------

Account Name: GDBXXMGUIScertForXMAL

The Account Name will be the combination of <BusinessID> <Market> <Interface=GUI> <Environment> <Connection Type> <Free Text> .
Further information on entry see User Guide in navigation.

Select client certificate during initial connection

Authentication decision stored in most browsers persistently or per session

CommonName (CN) encoded flags:

CN=GDBXXMGUISIXMALSIMU

<Business ID><Market>GUI<S|P><I|L><Free Text>

Market:

E=XEUR, X=XETR, F=XFRA, N=XEEE

B=XBUL, M=XMAL, V=XVIE

U=XBUD, L=XLJU, P=XPRA, Z=XZAG

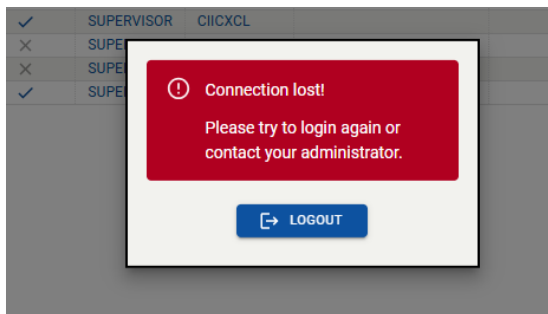
Env: S = Simulation, P = Production

Access: I = Internet and L = Leased Line

Things to Watch Out For

Most browsers have a function to put tabs into sleep mode to save Energy.

This feature may interfere with the connection of the T7 Web Apps.



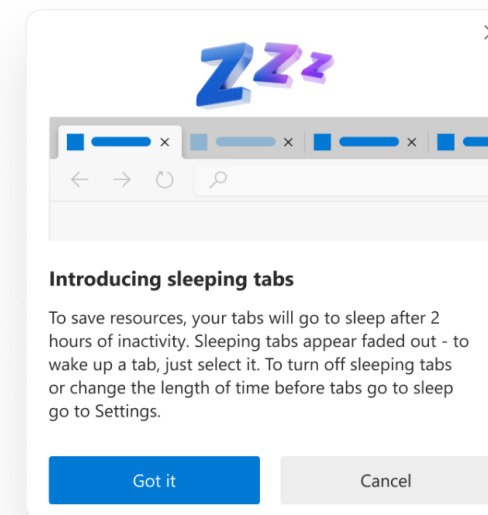
If disconnects are encountered, turn off sleeping tabs.

FEATURE EDGE AT WORK

Sleeping tabs

Microsoft Edge puts tabs to "sleep" when you're not using them. This boosts your browser's performance by releasing system resources like memory and CPU, to help ensure that the tabs you're using have the resources they need.

Learn more



Improve your PC gaming experience with efficiency mode

When you're playing a PC game, Microsoft Edge reduces its computer resource (CPU) usage to create a better gaming experience.

Save resources with sleeping tabs

When this is on, inactive tabs will go to sleep after a specified time to save system resources. [Learn more](#)

Fade sleeping tabs

Tabs will appear faded when saving memory and CPU to improve performance.

Put inactive tabs to sleep after the specified amount of time:

When efficiency mode is on, inactive tabs will be put to sleep after 5 minutes or less. Actual time may vary depending on activities that prevent a site from sleeping (e.g. playing audio).

Never put these sites to sleep

This also excludes sites from other performance optimizations like discarded tabs, efficiency mode, and more.

No sites added

Introducing a "Memory Saver" feature

(also known as "High Efficiency Mode") to put inactive tabs to sleep to save system resources. This feature depends on background tabs, reducing memory usage, and reloads them when revisited. You can also customize which sites are always kept active and which are being put to sleep.



How to enable Memory Saver:

1. Open Google Chrome and click the three vertical dots (More) in the top right corner.
2. Select "Settings".
3. Click on "Performance" in the left-hand menu.
4. Toggle the "Memory Saver" switch to the "On" position.
5. To prevent specific sites from sleeping, click "Add" next to "Always keep these sites active" and enter the website's URL.

How it works:

- When Memory Saver is enabled, Chrome automatically identifies and puts inactive tabs to sleep after a period of inactivity.
- This frees up memory and CPU resources, potentially improving overall system performance, especially when many tabs are open.
- When you click on a sleeping tab, it automatically reloads, returning to its previous state.

Managing Client Certificates

**Suggested naming scheme for easier human recognition
(free text will allow more characters soon)**

- x<Market>x<Environment>x<Access>
 - xEURxPRDxI
 - xXTRxSIMxI

Distribute certificates to client computers by using group policy

- <https://learn.microsoft.com/en-us/windows-server/identity/ad-fs/deployment/distribute-certificates-to-client-computers-by-using-group-policy>

Live Demo Session



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Q&A

Thank you!

If you have any further questions, please contact
CTS@deutsche-boerse.com



T7 Web GUI Family

Focus Call 24 March 2026

The screenshot displays the T7 Web GUI Family interface, which is divided into several sections for monitoring system health and activity.

- Model Activity Monitor:** A table listing various system components. Columns include WQSessionId, Master User, User, System, Application, ApplicationName, MarketName, Status, Create, Address, NodeType, Instance, Subst, Host, IP, PID, TeraID, Memory(MB), State, and EncChg's.
- Connections Monitor:** A table showing network connections. Columns include Master User, User, Legal Name, Application, ApplicationName, MarketName, Version, Creator/Date, KBU's, Max KBU's/s, Latency (ms), MaxLatency, Con. Type, Protocol, IP User, Proxy Settings, Proxy Auth, and DNS-Name/IP Cyp.
- System Activity Monitor:** A table at the bottom showing detailed system activity with columns for User, System, Application, ApplicationName, MarketName, Version, Creator/Date, KBU's, Max KBU's/s, Latency (ms), MaxLatency, Con. Type, Protocol, IP User, Proxy Settings, Proxy Auth, and DNS-Name/IP Cyp.