



EUROPEAN CENTRAL BANK

EUROSYSTEM

Update on T2 incidents

25th Nov 2023 – 12th Feb 2024

target | T2
services

T2 Contact Group meeting
15 February 2024

Matej Writzl
DG MIP/Market Infrastructure Management Division



Incident: CCML/RCOS/CCOS events stuck - T2 delayed closing

<p>T2</p>	<p>27 November and 15 January</p>	<ul style="list-style-type: none">• On 27 November, two issues occurred contributing to a delayed start of a new business day and delayed execution of standing orders:<ul style="list-style-type: none">• An open business transaction blocked the event CCML.• One of the sub-processes linked to the events RCOS/CCOS was unable to establish a connection to the database due to a saturation of the connection pool (same incident also on 15 January) <p><u>Root Cause:</u></p> <ul style="list-style-type: none">• CCML event was blocked due to a message modifying seizure of funds reservations which remained open as the response message (camt.025) contained a different ID• RCOS/CCOS events were blocked due a database tool concurrently accessing the database <p><u>Solution:</u></p> <ul style="list-style-type: none">• Transaction blocking the completion of CCML needed to be manually closed by the 4CB which resolved the issue. Issue is followed with PBI000000230493. Fix is planned for T2 June 2024 release• A last level intervention was necessary to release certain database connections, followed by a manually restart of the underlying process. Issue is followed with PBI000000230494. Fix is proposed to be deployed in June 2024 release.
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Incident: Issue with the NRO signing - T2 delayed closing

T2	12 February	<ul style="list-style-type: none">• NRO unavailability shortly after 17:00• Impact was confirmed for CRDM but not clear for other TARGET Services• The issue was resolved ~17:45 and the Eurosystem CBs agreed to delay the T2 closing for 30 minutes to allow participants to submit overnight deposits <p><u>Root Cause:</u></p> <p>Under investigation</p> <p><u>Solution:</u></p> <p>As a response to the comments received in the last T2-CG:</p> <ul style="list-style-type: none">• Communication on the ECB website as well as via CLM/RTGS broadcasts were published immediately (17:15)• The Eurosystem crisis management was triggered at 17:30 in order to provide information on potential T2 delayed closing still adequately before the regular cut-off for interbank payments (18:00).
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Questions



Thank you for your attention!

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