EUROPEAN CENTRAL BANK

EUROSYSTEM

Release numbering, Hot Fix numbering & SDD numbering across TARGET services

TIPS-CG

13 April 2022

Market Infrastructure Development
DG Market Infrastructures and Payments

Release numbering going forward (June 2023)

On 19 July 2021, the trilateral group discussed a proposal for a harmonised way of number the releases of TARGET Services, referencing the planned month of the deployment to PROD, e.g. T2S R2023.NOV, TIPS R2023.NOV, T2 R2023.NOV, ECMS R2023.NOV

Every amendment of the software components used by a Service should result in a Release number for that Service

	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
T2S				R2023.JUN			R2023.SEP		R2023.NOV			R2024.FEB
TIPS							R2023.SEP					R2024.FEB
T2												
ECMS												

Hotfix numbering (HF numbering) 1/2

HF numbering examples (the HF number should be a single counter, common to all Services, regardless whether the HF is modifying a common component or only Service-specific ones)**.**

Furthermore, the counter is more explicitly linked to HF, by appending "HF" to the counter.

As a result, from a given Service's perspective, there may be gaps in the hot fix numbers – representing HF made by other Services exclusively on "their" dedicated components (or common components not used in the Service noticing the gap).

The HF counter is reset to 00 at every planned release (FEB, JUN, SEP, NOV)

Hotfix numbering (HF numbering) 2/2

Case	HF description	T2S	TIPS	T2	ECMS
A	Requested by T2S in Dec 2023 Doesn't affect a CoCo	T2S R2023.NOV.HF01	n/a	n/a	n/a
B	Requested by T2 in Jan 2024 Doesn't affect a CoCo	n/a	n/a	T2 R2023.NOV.HF02	n/a
C	Requested by TIPS in Jan 2024 Affects CRDM	T2S R2023.NOV.HF03	TIPS R2023.NOV.HF03	T2 R2023.NOV.HF03	ECMS R2023.NOV.HF03
D	Requested by T2 in Apr 2024 Affects CRDM	T2S R2024.FEB.HF01	TIPS R2024.FEB.HF01	T2 R2024.FEB.HF01	ECMS R2024.FEB.HF01
E	Requested by T2S in Apr 2024 Affects BDM (not used by TIPS and ECMS)	T2S R2024.FEB.HF02	n/a	T2 R2024.FEB.HF02	n/a

TARGET Services documentation numbering

Documentation:

- to be updated twice a year, in June and November (no updates for PBI-only releases)
- will refer explicitly to the Release they are documenting, rather than have a separate versioning logic:
  - → "UDFS for T2S R2024.JUN" and not "T2S UDFS v9.0"
  - → "UDFS for CLM R2024.JUN" and not "CLM UDFS v4.1"
  - → "CRDM UDFS for TS R2024.JUN" and not "CRDM UDFS v4.1"

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
T2S						URD, UDFS, UHB "for **T2S** R2024.JUN"					URD, UDFS, UHB "for **T2S** R2024.NOV"	
TIPS						URD, UDFS, UHB "for **TIPS** R2024.JUN"					URD, UDFS, UHB "for **TIPS** R2024.NOV"	
T2		n/a				URD, UDFS, UHB "for **CLM** / for **RTGS** R2024.JUN"			n/a		URD, UDFS, UHB "for **CLM** / for **RTGS** R2024.NOV"	
ECMS						URD, UDFS, UHB "for **ECMS** R2024.JUN"					URD, UDFS, UHB "for **ECMS** R2024.NOV"	
Common Components						URD, UDFS, UHB "for **TS** R2024.JUN"					URD, UDFS, UHB "for **TS** R2024.NOV"	

Timeline

The new numbering logic should be used immediately for releases 2023.JUN and later.
The possibility / opportunity to use the new numbering logic for releases 2023.FEB and earlier is under discussion.