

eduroam Roadmap Operations and Development

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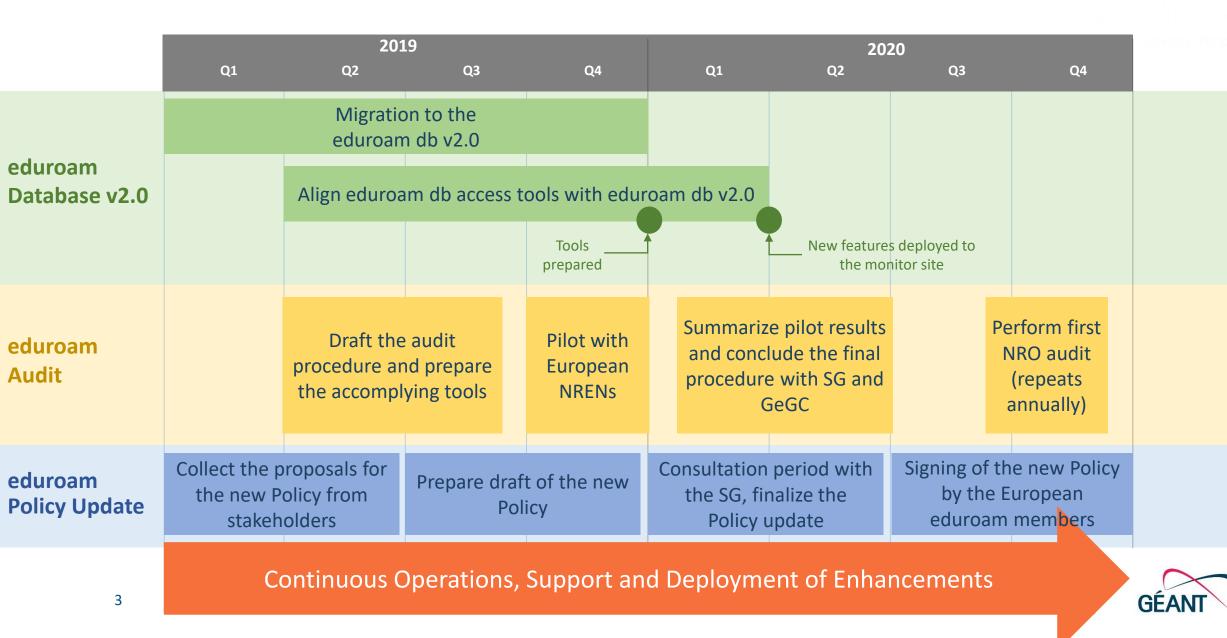
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eduroam Roadmap – Complete Timeline Overview

- [ops] eduroam db ver 2.0: 2019-01 2020-02
- [ops] eduroam audit: 2019-04 2020-11
- [ops] eduroam documentation: 2019-01 2020-12
- [ops] Continuos maintenance & deploment of improvements : 2019-01 2022-12
- [dev] eduroam Managed SP: 2019-01 2021-06
- [dev] eduPKI certificate provisioning redesign: 2019-06 2020-06
- [dev] Additional building blocks for end-user diagnostics: 2019-06 2020-10
- [dev] radsecproxy SW development: 2019-01 2020-12
- [dev] Continuous service improvements: 2019-01 2022-12



eduroam Operations and Deployment Roadmap



eduroam Operations and Deployment Roadmap Work Item: eduroam db - Timeline

- 2019-01 : ongoing migration to eduroam db ver.2.0
- 2019-11 : end migration to eduroam db ver.2.0
- 2019-12 : eduroam db access tools import/export data aligned only with v2.0 format
- 2020-02 : released new features on monitor.eduroam.org (based on newly added data in eduroam db ver.2.0 format)



eduroam Operations and Deployment Roadmap Work Item: eduroam Audit - Timeline

- 2019-04 : work started
- 2019-08 : draft procedure and accompanying tools ready
- 2019-10 : NRO pilot audit (on European NROs) started
- 2019-12 : NRO pilot audit ends
- 2020-06 : audit docs and pilot results discussed with SG and GeGC final version accepted
- 2020-09: first official NRO audit started (to be repeated annualy)
- 2020-11: first official NRO audit ended (results published)



eduroam Operations and Deployment Roadmap Work Item: eduroam Documentation - Timeline

- 2019-01 : start collecting proposals for (European) Policy change
- 2019-06 : draft proposal for new wiki.eduroam.org
- 2019-12 : first draft of the new (European) Policy
- 2019-12 : new wiki structure and content available
- 2019-06 : new (European) Policy accepted by the SG, ready for signing
- 2020-12 : end of signing new (European) Policy process

	2019				2020				2021	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
eduroam Managed SP	Technical development work		Implement the service prototype		Prepare for the PLM approved pilot		Run the service pilot		Tranistion of the service for production	
									Servio produ	
Certificate Provisioning Redesign (eduPKI)			Techi developn policy c	nent and	Testing new system	Deploy in CAT				
End-user Diagnostics			Improve user communication		Integrate hardware probes, F-ticks and eduroam db 2.0. Deploy in CAT					
			cess to F-ticks and db 2.0 available	→● ●						
Radsecproxy Development	Code Rewrite radsecproxy V1.8 ra			DNS radsecproxy V1.9		Load-balancing and pooling radsecproxy V2.0		Systemd inegration radsecproxy V2.1		
7	Continuous Service Improvements									

eduroam Development Roadmap Work Item: eduroam Managed SP - Timeline

- 2019-01 : start of technical development work
- 2019-06 : running prototype
- 2019-12 : product ready for pilot on the technical side
- 2020-06 : start of PLM-approved pilot
- 2020-12 : preparations for transition to service
- 2021-06 : system in production service (coinciding with CAT software release 2.1)

Work Item: eduPKI Certificate Provisioning Redesign - Timeline

- 2019-06 : start of technical development work and policy change process
- 2019-12 : system ready for testing
- 2020-06 : functionality available in CAT 2.0.x



Work Item: Additional Building Blocks for End-user Diagnostics - Timeline

- 2019-06 : start work on improvements to user communications (actionable insights) with dataset available in eduroam DB v1
- 2019-10 : first (prototype) hardware probe available, start work on integration of probes into diagnostics framework
- 2019-11 : world-wide deadline for eduroam DB v2 upgrade
- 2019-12 : access to F-Ticks real-time feed available, eduroam DB data v2 available
- 2020-10 : hardware probes, F-Ticks, eduroam DB v2 fully integrated, code available in aCAT 2.0.x release



Work Item: radsecproxy Software Development - Timeline

- 2019-06: rewrite (radsecproxy 1.8)
- 2019-12: DNS (radsecprox 1.9)
- 2020-07: load-balancing and pooling (radsecproxy 2.0)
- 2020-12: systemd integration (radsecproxy 2.1)

<u>details</u>





Thank you

Any questions?

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