



Govroam: NHS-HE update

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May 2017





» Current status

» Tariff

> Jisc

» How to get involved

- > Today
- > The Future



Current status





First roaming event

 2016-09-22
 11:44:18.000
 2001:630:3c:c002:0:0:0:59

 roaming2
 radiusd:
 F-TICKS/govroam
 1.0#REALM=rbkc.gov.uk#VISCOUNTRY=UK#VISINST=1rbht.nhs.uk.pilot#CSI=D02598215B37#RESULT=0K#

 2016-09-22
 11:53:18.000
 2001:630:3c:c002:0:0:0:59

 roaming2
 radiusd:
 F-TICKS/govroam/1.0#REALM=rbkc.gov.uk#VISCOUNTRY=UK#VISINST=1rbht.nhs.uk.pilot#CSI=D02598215B37#RESULT=0K#

 2016-09-22
 12:00:53.000
 2001:630:3c:c000:0:0:0:139

 roaming0
 radiusd:
 F-TICKS/govroam/1.0#REALM=rbht.nhs.uk#VISCOUNTRY=UK#VISINST=1rbkc.gov.uk.pilot#CSI=D025981C9CAE#RESULT=0K#

 2016-09-22
 12:02:44.000
 2001:630:3c:c000:0:0:0:139

 roaming0
 radiusd:
 F-TICKS/govroam/1.0#REALM=rbht.nhs.uk#VISCOUNTRY=UK#VISINST=1rbkc.gov.uk.pilot#CSI=D025981C9CAE#RESULT=0K#

 2016-09-22
 12:03:10.000
 2001:630:3c:c000:0:0:0:139

 roaming0
 radiusd:
 F-TICKS/govroam/1.0#REALM=rbht.nhs.uk#VISCOUNTRY=UK#VISINST=1rbkc.gov.uk.pilot#CSI=D025981C9CAE#RESULT=0K#

 2016-09-22
 12:03:10.000
 2001:630:3c:c000:0:0:0:139

 roaming0
 radiusd:
 F-TICKS/govroam/1.0#REALM=rbht.nhs.uk#VISCOUNTRY=UK#VISINST=1rbkc.gov.uk.pilot#CSI=D025981C9CAE#RESULT=0K#

i.e. a user from the Royal Borough of Kensington and Chelsea (rbkc) successfully roamed to the Royal Brompton Hospital Trust (rbht) at 11:44 am on Thursday 22nd September.



Sites boarded as of 24/03/17

- » Royal Brompton and Harefield NHS Foundation Trust \checkmark
- » Royal Borough of Kensington and Chelsea \checkmark
- » KentPSN and 27 member orgs (1,160+ venues) ✓
- » YHPSN and all members (13 CCs, 4 police, 24 health, 2 TAs, 1 F&R ✓
- » East Kent Hospitals University NHS Foundation Trust \checkmark
- » Medway Hospitals NHS Foundation Trust \checkmark
- » LondonPSN − core+4 only, 33 borough councils to follow ✓

Sites include district and county councils, hospices, libraries, museums, leisure centres, firestations, police stations, business parks, health venues, and education.



»Advanced discussions with:

- > NHS Digital
- > PSBA (Wales)
- > SWAN (Scotland)
- > Cabinet office / GDS (Hub centres)
- > Multiple county councils, NHS trusts, blue light services
- > The Science Museum (!)



» Govroam

- > Dedicated to staff roaming
- Robust authentication and audit trail
- Real-time check of good standing with a responsible organisation
- > Support infrastructure
- Jisc initiative, with NHS Digital and SOCITM encouragement

» Gov-wifi

- Aimed at both staff roaming and general access
- > Self registration mechanism
- Limited identity verification of participants
- > No organisational links
- > No support mechanism specified
- > GDS initiative



Tariff



Tariff principles

»Simple mechanism

> Transparent / objective

»Doesn't create a chilling effect

- > Don't charge more for increased usage
- > Don't impose a complicated accounting regime

»Bill in arrears

> Requirement of certain public procurement routes



»From discussions with stakeholders

- > Number of roaming transactions (raw usage)
- Number of roamers issued with credentials (license model)
- Potential maximum number of roamers (S/W seats model)
- Number of unique accounts/devices seen per month (roaming days)

Category	Boarding charge	Monthly subscription	Annual payment*
Small (an individual organisation)	£1,000	£300	£3,420
Medium (a Regional Federation)	£3,000	£700	£7,980
Large (a `super Regional Federation')	£5,000	£3,000	£34,200
Visited only	free	free	free

* 5% discount for annual payment in advance



How to get involved



»Support your local public sector bodies

- > Share experience with eduroam
- > Share technical knowledge
- > Join govroam as a visited-only site
- Encourage appropriate venues to carry eduroam alongside govroam

Jisc

NHS / other public sector bodies

» Preparations

- > Join the roaming@jiscmail.ac.uk mailing list
- > Locally:
 - Establish a RADIUS front end to your IdP
 - Create the govroam SSID on your WLAN
- > Regionally:
 - appoint a regional federation operator
 - establish a RADIUS proxy hierarchy
 - agree local policies

» Boarding

- > Operator contacts Jisc
 - Signs up to T+C's, pay subscription
 - Exchange of shared secrets

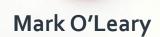
» Go!



Event	Target Date	
Tariff and T+C's published	April 2017	
Production service launches	Summer 2017	
Advanced portal and reporting tools	Q4 2017	
Working group on govroam phase 2	Q1 2018	



Any questions?



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