



Govroam: NHS-HE update

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» 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=OK#

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=OK#

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=OK#

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=OK#

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=OK#

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 ✓
- » Royal Borough of Kensington and Chelsea ✓
- » 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 ✓
- » Medway Hospitals NHS Foundation Trust ✓
- » 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 (!)
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» 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

» 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)
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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
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» 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



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