# ClearPass FTICKS

A prerequisite for FTICKS is to ensure that the Operator-Name is being set correctly: Clearpass Operator-Name

```
SELECT  concat(
substring(user_name,2,100)||'#VISCOUNTRY=UK#VISINST='||attr_value||'#CSI='||
end_host_id||'#RESULT=OK#FEDID=0X000')
AS "F-TICKS/govroam/1.0#REALM"
FROM public.tips_radius_session_log,public.tips_session_log_details
WHERE public.tips_radius_session_log.id =
public.tips_session_log_details.session_id
AND public.tips_session_log_details.attr_name = 'Radius:IETF:Operator-Name'
AND public.tips_radius_session_log.timestamp > --START-TIME--
AND public.tips_radius_session_log.timestamp <= --END-TIME--
AND public.tips_radius_session_log.auth_method='PROXY'
AND public.tips_radius_session_log.service_name not like '%NRPS%'
ORDER BY public.tips_radius_session_log.timestamp asc
```

The line “public.tips_radius_session_log.service_name not like '%NRPS%'” is where the authentications to/from the NRPS are filtered out. The names of the services which proxy to/from the NRPS needs to have a name which could be matched by an SQL query. The example here must have 'NRPS' in the name.

The line “AND public.tips_radius_session_log.request_status = 1” ensures that only logs of successful authentications are pass on.

There might need to be othe lines in there to ensure that the only logs sent to Jisc are ones that match a proxy between two sites specifically for govroam, rather than all proxied logs for non-govroam services.

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