

clients.conf:

```
clients radsec {
    client roaming0.govroam.uk {
        ipaddr = 212.219.190.139
        proto = tls
        secret = radsec
    }
    client roaming1.govroam.uk {
        ipaddr = 212.219.209.43
        proto = tls
        secret = radsec
    }
    client roaming2.govroam.uk {
        ipaddr = 212.219.247.59
        proto = tls
        secret = radsec
    }
    client roaming3.govroam.uk {
        ipaddr = 195.194.21.203
        proto = tls
        secret = radsec
    }
}
```

sites-available/govroam:

```
listen {
    ipaddr = *
    port = 2083
    type = auth
    proto = tcp
    clients = radsec
    tls {
        certdir = ${confdir}/certs
        cadir = ${confdir}/certs
        private_key_password = whatever
        private_key_file = ${certdir}/<yoursite>-server-cert.pem
        certificate_file = ${certdir}/<yoursite>-key.pem
        ca_file = ${cadir}/radsecCA-2019.pem
        dh_file = ${certdir}/dh
        fragment_size = 1071
        include_length = yes
        cipher_list = "DEFAULT"
        cache {
            enable = yes
            lifetime = 24 # hours
            max_entries = 255
        }

        require_client_cert = yes
    }
}
```

```
        verify {  
        }  
    }  
}
```

proxy.conf:

```
realm "~.+$" {  
    auth_pool = govroam  
    nostrip  
}  
  
home_server_pool govroam {  
    home_server = roaming0  
    type = client-port-balance  
}  
  
home_server roaming0 {  
    ipaddr = 212.219.190.139  
    port = 2083  
    type = auth  
    secret = radsec  
    proto = tcp  
    status_check = status-server  
  
    tls {  
        certdir = ${confdir}/certs  
        cadir = ${confdir}/certs  
  
        private_key_password = whatever  
        private_key_file = ${certdir}/<yoursite>-key.pem  
        certificate_file = ${certdir}/<yoursite>-client-cert.pem  
        ca_file = ${cadir}/radsecCA-2019.pem  
  
        dh_file = ${certdir}/dh  
        random_file = ${certdir}/random  
        fragment_size = 1071  
        include_length = yes  
        cipher_list = "DEFAULT"  
    }  
}
```

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