

Routing for a variety of realms:

```
route_realms {
    ## make sure our domains are sent to the AD proxy's
    if (&Stripped-User-Domain =~ /^bath\.ac\.uk$/) {
        ## send requests for bath.ac.uk to the ad servers
        update {
            control:Load-Balance-Key := &Calling-Station-ID
            control:Proxy-To-Realm := 'PROXY-AD'
            request:Realm := 'PROXY-AD'
        }

    } else {
        if (&request:NAS-Identifier =~ /^mwr-test-eduroam$/) {
            ## send it to janets eduroam servers
            update {
                control:Load-Balance-Key := &Calling-
Station-ID
                control:Proxy-To-Realm := 'PROXY-JANET-
EDUROAM'
                request:Realm := 'PROXY-JANET-EDUROAM'

                ## RFC5580 says that we should be nice and
send a Namespace ID (1 = REALM) and an operator name
                ## so people know where the request came
from and who to should at if there are problems
                ## we could carry this between servers if we
ever needed to have multiple realms
                #request:Operator-Name := "lbristol.ac.uk"
                ... just kidding :)
                request:Operator-Name := "lbath.ac.uk"
            }

        }

        if (&request:NAS-Identifier =~ /^eduroam$/) {
            ## send it to janets eduroam servers
            update {
                control:Load-Balance-Key := &Calling-
Station-ID
                control:Proxy-To-Realm := 'PROXY-JANET-
EDUROAM'
                request:Realm := 'PROXY-JANET-EDUROAM'

                ## RFC5580 says that we should be nice and
send a Namespace ID (1 = REALM) and an operator name
                ## so people know where the request came
from and who to should at if there are problems
                ## we could carry this between servers if we
ever needed to have multiple realms
                #request:Operator-Name := "lbristol.ac.uk"
                ... just kidding :)
            }
        }
    }
}
```

```
        request:Operator-Name := "1bath.ac.uk"
    }
}

if (&request:Called-Station-Id =~ /:eduroam$/) {
    ## send it to janets eduroam servers
    update {
        control:Load-Balance-Key := &Calling-
Station-ID
        control:Proxy-To-Realm := 'PROXY-JANET-
EDUROAM'
        request:Realm := 'PROXY-JANET-EDUROAM'

        ## RFC5580 says that we should be nice and
send a Namespace ID (1 = REALM) and an operator name
        ## so people know where the request came
from and who to should at if there are problems
        ## we could carry this between servers if we
ever needed to have multiple realms
        #request:Operator-Name := "1bristol.ac.uk"
... just kidding :)
        request:Operator-Name := "1bath.ac.uk"
    }
}

if (&request:NAS-Identifier =~ /^govroam$/) {
    ## send it to janets govroam servers
    update {
        control:Load-Balance-Key := &Calling-
Station-ID
        control:Proxy-To-Realm := 'PROXY-JANET-
GOVROAM'
        request:Realm := 'PROXY-JANET-GOVROAM'

        ## RFC5580 says that we should be nice and
send a Namespace ID (1 = REALM) and an operator name
        ## so people know where the request came
from and who to should at if there are problems
        ## we could carry this between servers if we
ever needed to have multiple realms
        #request:Operator-Name := "1bristol.ac.uk"
... just kidding :)
        request:Operator-Name := "1bath.ac.uk"
    }
}
```

Many thanks to Matt Richards from Bath University for this.

From:

<https://wiki.govroam.uk/> - **Govroam**

Permanent link:

https://wiki.govroam.uk/doku.php?id=siteadmin:freeradius_useful_configuration

Last update: **2020/02/05 17:17**

