



# eduroam - Bangladesh Update

**Md. Mahedi Hasan**

**Technology Specialist (Innovation), BdREN, UGC**

**[mahedi@bdren.net.bd](mailto:mahedi@bdren.net.bd)**

# Acknowledgements



- Brook Schofield, GEANT
- Nirajan Parajuli, NREN Nepal
- NORDUnet



# Journey Begin



- Started implementation works from April 2017
- Implemented in BdREN on July 2017

```
Mon Jul 10 13:21:00 2017 : Auth: (10) Login OK: [mahedi@ugc.gov.bd/<via  
Auth-Type = EAP>] (from client FLR-BdREN-1 port 0)
```

```
Thu Jul 13 17:18:17 2017 : Auth: (2102) Login OK:  
[nrentest@iom.edu.np/<via Auth-Type = Accept>] (from client cisco-ap01  
port 308 cli 00ec.0acc.2902)
```

```
Thu Jul 13 17:42:46 2017 : Auth: (2627) Login OK:  
[mahedi.hasan@guest.surfnet.nl/<via Auth-Type = Accept>] (from client  
cisco-ap01 port 319 cli 00ec.0acc.2902)
```

- Implemented in institutes level from August 2017

# Current Status

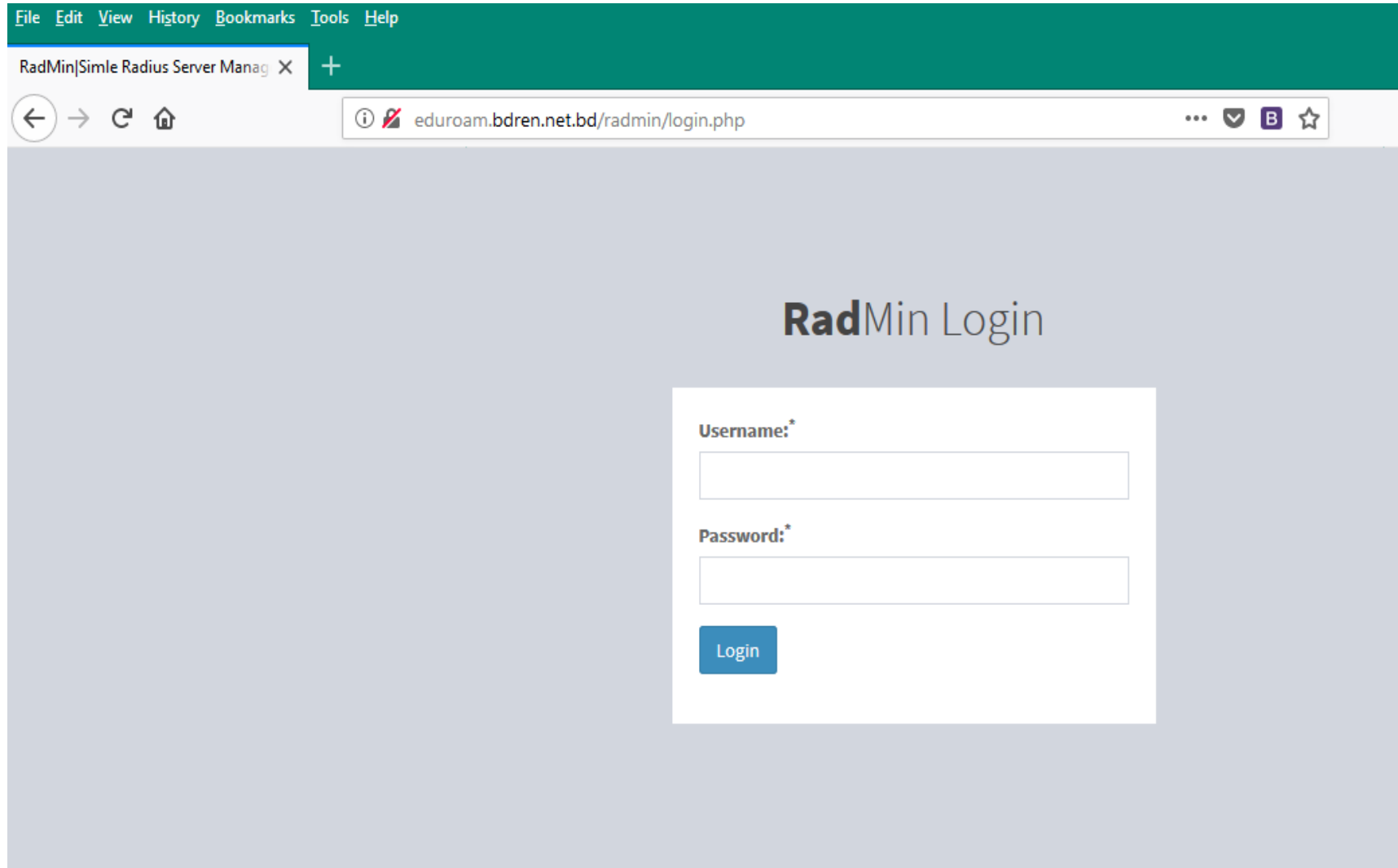
- No. of FLR I connect with etlr1 and etlr2
- No. of Institutes 3
- Plan to 19 Institutes within this year

# Software we are using



- RadsecProxy for FLR
- FreeRadius with MySQL for Users DB
- RadMin for User Administration (Developed by me)

# Some Feature of RadMin



# Some Feature of RadMin cont.



A screenshot of the RadMin web interface. The interface has a dark blue header with the 'RadMin' logo on the left and a user profile icon labeled 'admin' on the right. Below the header is a dark sidebar with a search bar and a menu. The menu items are: 'Radius Admin', 'User Administration' (with a dropdown arrow), 'Add User', 'Users List', 'Delete User', 'Edit User', 'Change Password', and 'Clients Management' (with a left arrow). The main content area is light blue and contains the text 'Home A Simple Radius Server Management Tool' and a breadcrumb trail 'Level &gt; Home'. At the bottom of the page, there is a copyright notice 'Copyright © 2017 BdREN. All rights reserved.' and the text 'Developed by Mahedi'.

# Some Feature of RadMin cont.



**RadMin** ☰ sajid@bdren.net.bd

Search... 🔍

Radius Admin

🔍 Change Password

## Change Password

🏠 Level > Change Password

**Current Password:\***

**New Password:\***

**Confirm Password:\***

**Submit**

Copyright © 2017 **BdREN**. All rights reserved. Developed by Mahedi



Thank You

?