



RADIATOR GBA/BSF SUPPORT MODULE

EASY AUTHENTICATION FOR VOLTE SERVICES

GENERIC BOOTSTRAPPING ARCHITECTURE AUTHENTICATION FOR RADIATOR

With Generic Bootstrapping Architecture (GBA) you can provide authentication for VolTE Rich Communication Services (RCS), including voice and video call forwarding and call waiting. GBA is ideal for services that you cannot pre-configure for all users, for example call forwarding, because the users configure the forwarding numbers themselves. As more and more mobile vendors provide support for VolTE RCS, this support will be vital in your network.

HOW DOES IT WORK?

Radiator GBA/BSF Support Module allows you to implement easy VolTE service authentication in your VolTE network without the need to switch between networks or use extra usernames and passwords.

Radiator GBA/BSF Support Module works as an authentication proxy between the User Equipment (UE) and Home Subscriber Server (HSS). It authenticates user requests and separates the authentication procedure and the Application Server (AS) functionalities to different logical entities, for example call forwarding and other Rich Communication Services (RCS) offered as a part of VolTE Supplementary Services.

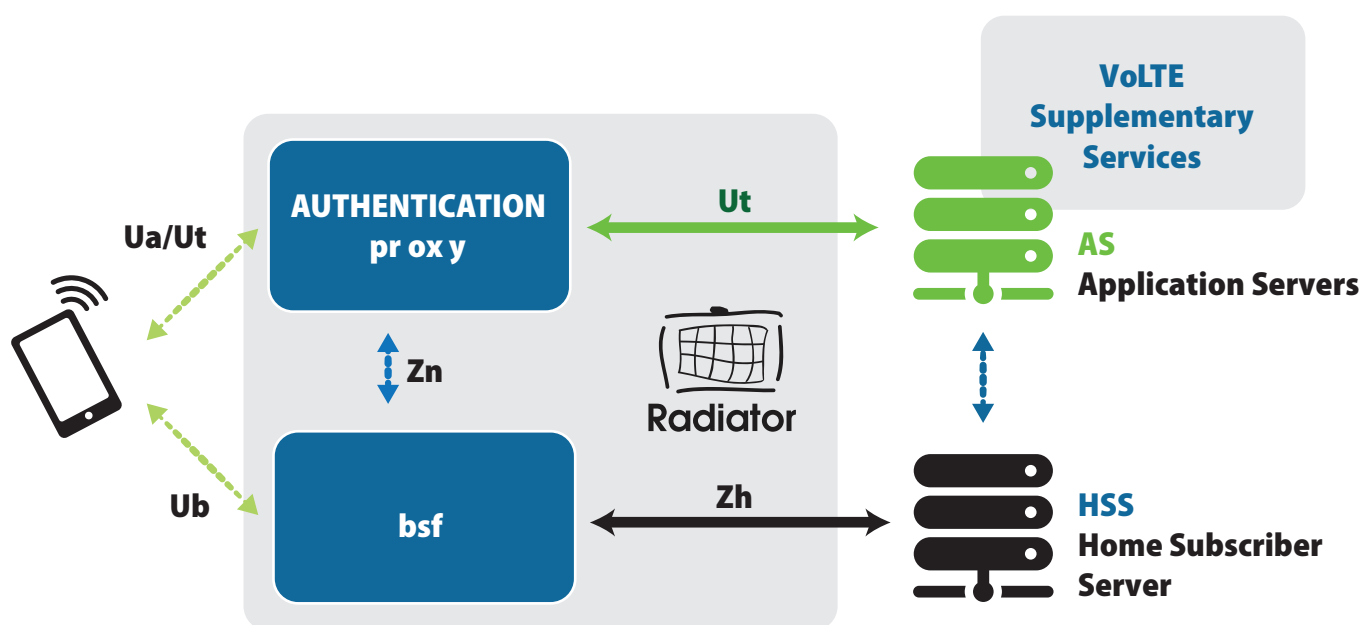
MAIN BENEFITS FOR CARRIERS AND SERVICE OPERATORS:

- You can implement new VoLTE Rich Communication Services in your VoLTE network.
- All network services can be implemented directly in the VoLTE network.
- GBA/BSF reduces network and service complexity, as end-user devices do not have to switch between 3G and VoLTE networks.

TECHNICAL DETAILS

- GBA/BSF support for providing VoLTE Supplementary Services through XCAP (XML Configuration Access Protocol)
- HTTP Ua and Ub interfaces
- Diameter Zh and Zn interfaces
- One year unlimited email support
- One year access to new releases & patches of all software

GBA/BSF AUTHENTICATION ARCHITECTURE



SUPPORT AND PRICING

All Radiator products, including Radiator GBA/BSF Pack, are available directly from Radiator Software or from our reseller network. Our flexible licensing model is designed to suit various customer needs, so you will know what you are paying for.

Global support is provided by our own engineers with extensive experience in software and telecommunications engineering. Local consultation and support services are available both from Radiator Software and our partner network.

If you are interested in integrating Radiator GBA/BSF Pack into your devices, platforms, or other products, please contact us at sales@radiatorsoftware.com for licensing information.

Word from our customer

"The authentication proxy in Radiator GBA/BSF Pack is used to authenticate and proxy the Ut interface which is used for supplementary services configuration with VoLTE devices."

- Gregory Wille, Domain Manager, Service Platforms Architecture, Proximus Belgium