BIER

Welcome to BIER

- Welcome to BIER
- Introduction
- Oxygen
- Nitrogen
- Carbon
- Documentation
- Release Planning
- Release Notes

Introduction

BIER (Bit Indexed Explicit Replication) introduces a method for multicast flow forwarding, without storing states in every node along the multicast path. BIER provides optimal multicast forwarding through a "BIER domain" without requiring intermediate routers to maintain any multicast related per-flow state. That really simplifies configuration and states of intermediate routers.

SDN controller is supposed to support BIER future, to make devices support BIER more easily and BIER network configuration more simply.

- Project Proposal

Oxygen

- Oxygen Release Plan

Nitrogen

- Nitrogen Release Plan
- Nitrogen Release Notes
- Nitrogen Release Review

Carbon

- Carbon Release Plan
- Carbon Release Notes
- Carbon Release Review

Documentation

- Cabon
  - User_Guide
  - Developer_Guide
  - Installation_Guide
- Nitrogen
  - User_Guide
  - Developer_Guide
  - Installation_Guide

Requirements

Project Facts

Project Creation Date: Nov 10th, 2016

Lifecycle State: Incubation

Type: Service

Primary Contact: Quan Xiong <xiong.quan@zte.com.cn>

Project Lead: Quan Xiong <xiong.quan@zte.com.cn>

Committers:

- Jinghai Yu <yu.jinghai@zte.com.cn>
- Zheng Zhang <zhang.zheng@zte.com.cn>
- Yufang Han <han.yufang1@zte.com.cn>
- Chunhuai Lu <lu.chunhuai@zte.com.cn>
- Min Gu <gu.min1@zte.com.cn>
- Quan Xiong <xiong.quan@zte.com.cn>
- Zhongping Dong <dongzhp_bjy@ctbri.com.cn>

IRC: freenode.net #opendaylight

Mailing List: bier-dev@lists.opendaylight.org
Archives: mailing list archives

Meetings: See Community Meetings

Repository: git clone https://git.opendaylight.org/gerrit/bier

Jenkins: jenkins silo

Gerrit Patches: code patches /reviews

Bugs:

- open bugs

Release Planning

Release Notes