

# Communications Server for Data Center Deployment

## Linux on System z server installation



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This presentation covers installation of the Communications Server for Data Center Deployment product on Linux<sup>®</sup> on System z<sup>®</sup>.

## Media package

- Communications Server for Data Center Deployment V7.0 media:
  - QuickStart CD
    - Provides URLs on where to get information for Communications Server for AIX®
    - Contains the Communications Server for AIX documentation
  - AIX Server CD
    - Contains the server installation files used by the AIX
    - Contains the Communications Server for AIX documentation
  - Linux Server CD
    - Contains the Linux System z server installation package
    - Script file provided that installs server on Linux platform
  - Remote API client CD
    - Client installation package for Windows®, Win-64, AIX, and Linux (i686, x86\_64, ppc64 and s390x) platforms

Four CDs make up the media package for Communications Server for Linux. The QuickStart CD provides information and documentation. The AIX Server CD contains the installation packages for the AIX server. The Linux Server CD contains the installation packages for the Linux server. The Remote API Client CD contains installation packages for the client platforms.

## Readme file

- See the Communications Server for Linux on System z readme file for installation guidance
- Communications Server for Linux System z V7.0 supports:
  - s390x Linux systems
  - Linux distributions supported:
    - Red Hat Enterprise Linux V5, V6
    - SUSE Enterprise Linux V10, V11
- Communications Server for Linux on System z requires Linux Streams (LiS) open source
  - Must be installed before Communications Server for Linux on System z is installed
  - Refer to the readme file for specific instructions
    - Where to obtain Linux Streams
    - How to install Linux Streams
- Server CD contains the tar file: /systemz/ibm-commserver-7.0.0.0-s390x.tgz
  - Copy the package to the Linux on System z image
  - Un-tar the file using the “tar” command (see readme)
  - Complete the installation on the Linux for System z

You have to install Linux Streams before installing Communications Server for Linux server. See the product readme file for specific instructions on how to obtain and install Linux Streams. For Linux on System z, you have to copy the ibm-commserver package file to the Linux on System z image in order to install it.

## Installation scripts

- There are three installation scripts provided:
  - installibmcs
    - License Acceptance Procedure invoked for acceptance of software
    - Installs the Communications Server (ibm-commserver)
    - Installs the SSL Toolkit (gskssl31, gskcrypt31)
  - installibmcdocs
    - Installs the product documentation (ibm-commserver-docs)
  - installgskit
    - Installs the SSL Toolkit (gskssl31, gskcrypt31)
  - The install scripts are required for installation

There are three install scripts. Running the documentation install script is optional. The SSL Toolkit install script is required if you are configuring SSL.

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