IBM Connections Docs From Zero to Hero

TI-1055

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The Premier Social Business and Digital Experience Conference

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About me

Joined Lotus in 1994, we were selling cc:Mail then, Notes was V3 and was sold as development platform. Remained in IBM since Sept. 2012 in Technical Sales. During those years I have worked with almost all the products Lotus/IBM has created in the collaboration space. I am now a consultant IT Specialist/IT Architect and my actual focus is mostly IBM Connections, IBM Docs, IBM Sametime, Quickr migration to Connections.

I have 9 IBM Technical certifications and I am an IBM CHAMPION

Outside work, I am a husband and father of 4 (2 humans, 2 cats) and an amateur astronomer.

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About me

Joined IBM in 1997 as a student and was happy to see the introduction of Lotus Notes 4.5 in 1998. Since 2000 I am working as a Technical Sales with side steps into Sales and Services. Now I am part of the WW Technical Sales Team responsible for IBM Docs and IBM Connections.

I have worked with mobile solutions from IBM (IBM Mobile Connect, WebSphere Everyplace Access, WebSphere Everyplace Server, WebSphere Everyplace Connection Manager) and the Lotus portfolio with strong focus on Social Solutions (IBM Connections, IBM Docs and IBM Verse).

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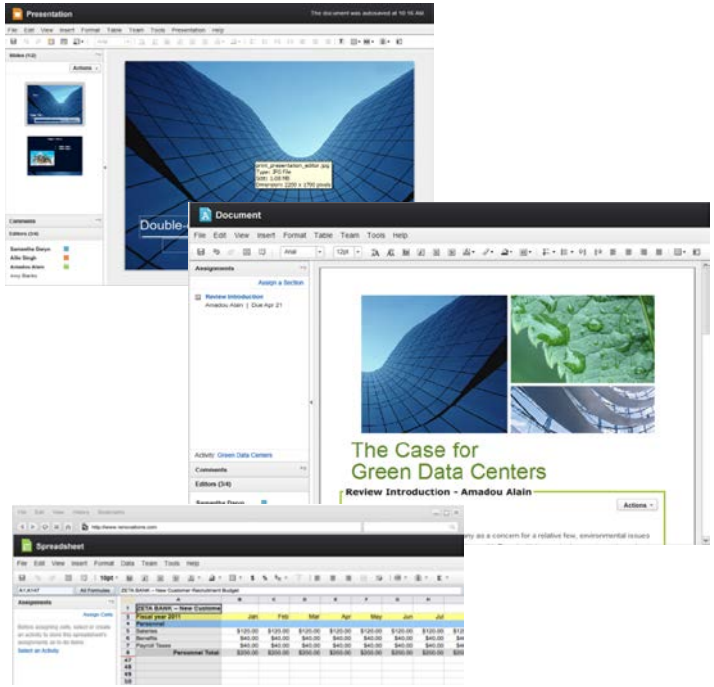
What is IBM Connections Docs ?

Web-based collaborative editors for creating, sharing and collaboratively authoring word processor documents, spreadsheets and presentations.



With IBM Docs, teams can simultaneously collaborate on word processing, spreadsheet and presentation documents inside and outside the firewall to improve productivity.

IBM Docs authors will be able to store and share documents in IBM Connections Cloud, IBM Connections on premise or Filenet (or any 3rd party ECM system), co-edit documents in real time or edit the most up-to-date version on the server regardless if the editing session is concurrent, asynchronous or individual... This greatly decreases the management of multiple revisions from multiple authors in team-based documents.

IBM Docs requires only a browser. There is no other desktop software to install. Utilizing the web browser, users will be able to easily create professional looking documents and share them with others. IBM Docs is designed to be simple yet powerful, allowing users to get started quickly and easily.

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IBM Connections Docs components

- An IBM Connections Docs deployment consists of six components:
- **Docs Editing server** (document service)
  This component provides the core logic for processing of the documents.
- **Document Format Conversion server** (conversion service)
  This component performs document type transformations.
- **Docs extension plug-in and daemon library**
  These components are the integration elements which enable IBM Connections users to open and edit a document within the Connections Docs context.
- **File Viewer server** (viewer service)
  The viewer service enables viewing of the latest published version of a document.
- **File Viewer extension plug-in and daemon library**
  These components are the integration element which enable Connections users to view a document within the Connections Docs context.
- **Docs proxy**
  The proxy is used for session affinity in Connections Docs. Session affinity routes requests for the same document from different clients to the same Docs server node.

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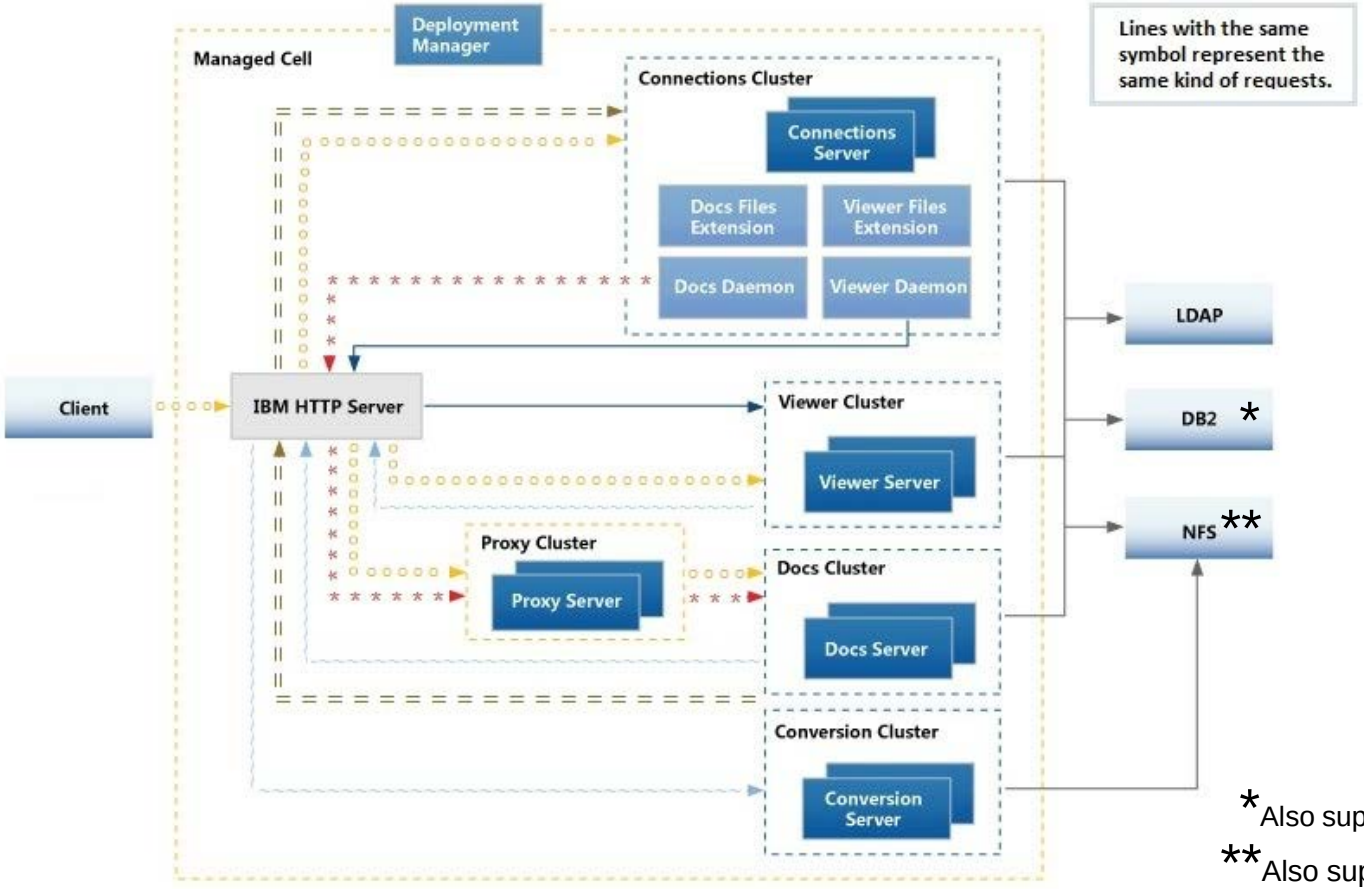
Architecture (medium to large)



*Also suppports Oracle & MS SQL

**Also supports CIFS on Windows

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Shared storage

- Connections Docs shared storage is used by each of the Connections Docs components to store drafts or transfer files between servers. There are three shares that need to be configured for Connections Docs.
- The Connections Docs and Conversion components share storage for the editing and publishing of documents. This shared storage is supported for either NFSv3 or CIFS (SMB). This share is referred to as **DOCS DATA**.
- The File Viewer and Conversion components share storage for the viewing of documents. If File Viewer and Conversion are installed on the same server, this storage can be local. If they are installed on different servers, this shared storage is supported for either NFSv3 or CIFS (SMB). This share is referred to as **VIEWER DATA**.
- The File Viewer and Connections Files components share storage for the viewing of documents. If File Viewer and Connections Files are installed on the same server, this storage can be local. If they are installed on different servers, this shared storage is supported for either NFS or CIFS (SMB). This share is referred to as the **Connections Files Content Store**.

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Installation pre-requisites

- Install Python 2.7.x
- Disable UAC on the Windows server

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Live Installation

- Two servers on Softlayer
- Connections 5.5 on Linux
- Docs will be installed on Windows 2012 machine

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Additional Information

- You can find an presentation on how to install IBM Docs 2.0 here

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Other sessions on IBM Docs

- AD 1212 : Integrate IBM Docs with ANY document repository – Michael Roche, Yuan Cheng
  Feb 2 - 02:30 PM - 03:30 PM - Hilton Orlando, Orange G

- SI 1148 : IBM Connections Docs ,Collaborative Editing Solution for Business – Lisa Li, Jim Puckett
  Feb 3 - 12:45 PM - 01:45 PM - Hilton Orlando, Florida 5

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Thank you

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