

# DB2 ClearOS Database Appliance Documentation

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By

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## Logging into the Appliance

- 1) Once the Appliance has been powered On, open a web browser and click below <http://192.168.10.129>
- 2) You will be now presented with the Appliance home page as shown below



- 3) The Home Page button, just takes you back to the default home page
- 4) The PHP Test Page is setup to indicate the support for PHP and ibm\_db2 driver being setup correctly as shown below

## ibm\_db2

IBM DB2, Cloudscape and Apache Derby support	enabled
Module release	1.9.5
Module revision	\$Revision: 328376 \$
Binary data mode (ibm_db2.binmode)	DB2_BINARY
DB2 instance name (ibm_db2.instance_name)	db2inst1

- 5) The DB2 Page is a sample page that shows that connectivity to DB2 works

:: Welcome to the DB2 Test Example ::

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A00 SPIFFY COMPUTER SERVICE DIV.
B01 PLANNING
C01 INFORMATION CENTER
D01 DEVELOPMENT CENTER
D11 MANUFACTURING SYSTEMS
D21 ADMINISTRATION SYSTEMS
E01 SUPPORT SERVICES
E11 OPERATIONS
E21 SOFTWARE SUPPORT
F22 BRANCH OFFICE F2
G22 BRANCH OFFICE G2
H22 BRANCH OFFICE H2
I22 BRANCH OFFICE I2
J22 BRANCH OFFICE J2

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- 6) Finally the ServerAdmin button is used to login to the Server Appliance for Server Administration.

Note: The Server Admin page uses **root** user only and has revoked **db2inst1** user on purpose for security of the appliance.

- 7) Once you launch the Appliance, you will be presented with this screen below

The screenshot shows the clearOS community web interface. At the top left is the clearOS logo and 'community' text. At the top right is a 'Logout' link. The main content area is divided into several sections:

- Settings:** A section with a header 'Settings' and a sub-header 'Network Mode Standalone - No Firewall'. Below it is an 'Edit' button.
- DNS:** A section with a header 'DNS' and a sub-header 'DNS Server #1 192.168.10.2'. Below it is an 'Override' button.
- Network Interfaces:** A section with a header 'Network Interfaces' and an 'Add Virtual Interface' button. Below it is a table with columns: Interface, Role, Type, IP Address, Link, and actions (Edit, Delete).

Interface	Role	Type	IP Address	Link	
eth0	External	DHCP	192.168.10.129	Yes	<a href="#">Edit</a> <a href="#">Delete</a>

Below the table, there is a link: 'Looking for a command line? [Go to the command line...](#)'

**Help:** A section with a header 'Help' and sub-headers 'Settings' and 'DNS'. The 'Settings' section contains the text: 'Your system can be configured as a gateway or a standalone server.' The 'DNS' section contains the text: 'DNS configuration is essential for your system. Without DNS, well, bad things happen. If you need a public DNS server to get your system up and running, you can use Google's DNS Servers: 8.8.8.8 and 8.8.4.4.'

- 8) Please use the IP Address: <http://192.168.10.129> to connect via a Web Browser for the Appliance Home Page and <https://192.168.10.129:81> for accessing the Server Admin page of the Appliance. Use putty using port 22 and the IP 192.168.10.129

Note: If you change the Network Type to Bridged Networking, it will automatically obtain the IP from your router. You may have to reboot the appliance and input the appropriate IP.

The choice is up to you. We highly recommend leaving the networks to NAT and using the IP setup as given with the appliance

## Appliance Credentials

### **[Root User]**

Username: root

Password: db2rocks

### **[DB2 Instance Owner]**

Username: db2inst1

Password: db2rocks

## Contact

For any questions regarding this appliance, contact me on

[anil.mahadev@gmail.com](mailto:anil.mahadev@gmail.com) and mention in the Subject: DB2ClearOS Appliance Inquiry