Power Development Platform

Create a reservation user guide
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What is POWER Development Cloud platform (PDP)?

The Power Cloud that enables developers offers no-charge remote access to IBM hardware, including IBM POWER9™, IBM POWER8™ and IBM POWER7+™ processor-based servers on the Linux®, IBM AIX® and IBM i operating systems. PDP is intended for Development, Porting and Functional testing only. For any Performance and Scalability testing, users are requested to approach local Client Briefing Centers.

Operating system and web browser supported

PDP supports most of the available operating systems and web browsers so far.

- Windows - Firefox, Internet Explorer, Google Chrome
- Linux - Firefox, Google Chrome
- Mac - Firefox, Google Chrome

What's new in PDP UI?


My Program Access

[Form inputs: Test_Company_for_Acme • Independent Software Vendor / Business Partner]

Create projects and reservations

Promo code (optional)

Enter your promo code to make a reservation

Need a promo code?  
Request promo code

Available projects

- AIX
  IBM AIX
  Create project

- RedHat
  Red Hat Linux
  Create project

- SUSE
  SUSE Linux
  Create project

- Ubuntu
  Ubuntu Linux
  Create project

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PDP – Create a reservation user guide

How to create a PDP reservation: Step by step navigation

Visit PDP web site located at: www.ibm.com/partnerworld/pdp Index page looks like as shown in below figure.

Click on the “Programs” tab, it would prompt you to login with your IBM user id and Password
PDP – Create a reservation user guide

Select a user profile from the "My Program Access" section to be associated with your reservation.'

My Program Access

Test_Company_for_Acme - Independent Software Vendor / Business Partner

Please note that each user profile is associated with one of the following Programs:

(1) Independent Software Vendor /Business Partner

(2) Open Source Developer

(3) Devops VmaaS

Default profile will be selected automatically. If you have multiple profiles listed, please select appropriate profile to book a reservation.

If you have a promo code enter that in the given “Enter your promo code to make a reservation” text box and create a project from Available Projects.
In this example we have named the project “AIX7.2”.

Project Information

Enter a project name: AIX_7.2

Project opportunity: Potential new customer

Project classification: Build and test

Project description: Created for testing purpose.

Project Dates

My local date and time: June 12th, 2018 2:48 pm

Start date: Jun 12, 2018

Start time: 17:03

Start date options: Optional

Logical Resources

Select an image type: Standard image

Image category: IBM AIX

Select an image: IBM AIX 7.2

Physical Resources

Architecture: IBM POWER 9

vCPUs: 1

Memory (GB): 2

Disk (GB): 35

Temp disk: 0

Will this reservation be used to validate your application on IBM Power Systems?

[ ] Yes  [ ] No

Add resources to project

Resources

<table>
<thead>
<tr>
<th>Operating system</th>
<th>Architecture</th>
<th>vCPUs</th>
<th>Memory</th>
<th>Disk space</th>
<th>Temp disk</th>
<th>No. of applications</th>
<th>Action</th>
<th>Edit</th>
</tr>
</thead>
</table>

Submit  Cancel
Once you click on the “Add resources to project” button, you will get all the details of the project as shown below. The resources can be removed using the “Remove” button.

If you have your solution entry in GSD, it can be linked to the reservation. Use “edit” button to link your application to reservation.
Once you click on the “Submit” button, you will get “The project has been successfully created” alert dialog box as shown below.

5. The reservation can be seen in the “My Projects” button along with the status.
Click on “Open Reservations” to access the reservation and perform the operations.
Note – Above shown menu will be enabled only when reservation is in "Active" state. So user can perform any reservation actions after that.

Once your created reservation is "Active". You can perform regular activities using the buttons on the reservation as shown below.
Support available

If you have any further questions or need assistance regarding PDP please use our “My Support” tab from PDP web site or you can click “Create support request” button on the reservation and submit your question to the support team. Please use the following link.


### My Reservations

<table>
<thead>
<tr>
<th>Reservation</th>
<th>Architecture</th>
</tr>
</thead>
<tbody>
<tr>
<td>9085</td>
<td>IBM POWER 8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operating system</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM AIX 7.2</td>
<td>Active</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>vCPUs</th>
<th>Memory (MB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2048</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Disk space (GB)</th>
<th>Temp disk size (GB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IP address</th>
<th>Initial/last root pw</th>
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</thead>
<tbody>
<tr>
<td>172.29.179.121</td>
<td>mpny7sir</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>User Id</th>
<th>Initial/last user pw</th>
</tr>
</thead>
<tbody>
<tr>
<td>q0000910</td>
<td>pclf3dqj</td>
</tr>
</tbody>
</table>

- Reset Partition
- Reset Password
- Save Image
- Create support request
- Reservation history
Support request

Please complete the section below and press submit.

Company
Test_Company_for_Acme

User name
Fast Push

Email
ranji121@in.ibm.com

Reservation
9085

Reservation status
Committed

Hardware
POWER8

Image name
AIX72TL2

Image class
IBM AIX 7.2

Start date
June 12th, 2018 3:09 pm

End date
June 17th, 2018 3:09 pm

Enter your question*

How to reset my password. Please suggest.