

## DPAdmin Versioning Document Dated 01.14.2011

### DPAdmin Major Product Versions

Product Component	Version Num.	Features (Only features in addition to the original features are listed here)	Linux	Windows	AIX	Dependencies	Last Updated Date	Version Supported Today?
DPAdmin Core (Automation+Administration)	1.0.0.0	Original DPAdmin Features.	Yes	Yes	Yes	N/A	6/9/2010	Yes
DPAdmin Core (Automation+Administration)	2.0.0.0	<p>In addition to 1.0.0.0 this version has the following features</p> <p><b><u>New APIs to the current Framework</u></b></p> <p><b>WSRR Integration Functions.</b></p> <ul style="list-style-type: none"> <li>∞ Create Content</li> <li>∞ Retrieve Content</li> <li>∞ Update Content</li> <li>∞ Update Property</li> </ul> <p><b>Function to Generate Private Keys, Certificates and CSR into local machine.</b></p> <ul style="list-style-type: none"> <li>∞ Available under Interactive Menu Driven Administration under File Management</li> <li>∞ Also available as an automation function, please refer the update instruction manual attached.</li> </ul> <p><b>Function to Generate Error Report, Internal State from the device directly which is frequently used while creating PMRs for DataPower.</b></p> <ul style="list-style-type: none"> <li>∞ Available under Interactive Menu Driven Administration under File Management</li> <li>∞ Also available as an automation function, please refer the update instruction manual attached.</li> <li>∞ Function to upload a folder in its entirety including the files and sub folders underneath to a location in DataPower.</li> <li>∞ Available as an Interactive Module function as well as an Automation API.</li> <li>∞ More flexibility in error handling within Automation Framework</li> <li>∞ The dpcommand node now comes with an optional attribute called "on-error" which can take values continue or abort. This gives the flexibility to ignore certain errors if they are not important enough to stop a flow. Default behavior is to still stop the flow if one of the commands fails if the additional attribute if not specified. Providing additional choreographing capabilities when an error happens is the goal of this function.</li> </ul>	Yes	Yes	Yes	N/A	8/27/2010	Yes

## DPAdmin Versioning Document Dated 01.14.2011

		<p><b>Fixes Made</b></p> <ul style="list-style-type: none"> <li>∞Validation of input files to check for the existence of files in the local system</li> <li>∞Validation of input files to check if the path provided is a folder, instead of a file.</li> <li>∞ Any mandatory command is checked for empty strings as well in addition to null checks that already existed.</li> <li>∞Inputs that are case sensitive, and requires certain specific strings to be entered are more tightly checked to avoid errors.</li> <li>∞Additional checks on the output file paths and folders specified to make sure they are accurate and they map to a real path in the file system.</li> <li>∞Number validations on port numbers to make sure integers are specified in addition to empty checks.</li> <li>∞There was a boundary condition where the command failed with a DataPower exception, and the flow was not terminated. A fix has been made to avoid this situation.</li> <li>∞Linux Installers made lighter from 90mb to 10mb. Windows curl components and JDK removed from Linux installers as they are not used during Linux runtime execution.</li> </ul>						
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### DPAdmin Fix Pak Versions

Product Component	Version Num.	Features (Only features in addition to the original features are listed here)	Linux	Windows	AIX	Dependencies	Last Updated Date	Version Supported Today?	Customer Specific Fix Pack	Notes
DPAdmin Core (Administration + Automation)	1.0.0.1 - Fix Pack 001	Custom Extensions for the following XML Files  1) Routing XML 2) IP White List XML 3) Authentication/Authorization XML 4) Certificate DN Authorization XML	No	Yes	No	This fix pack can only be applied if the installed version is 1.0.0.0 - Original DPAdmin Release.	10/12/2010	Yes	Yes	Where noted that fixpacks are customer specific - make sure this applies to your organization

## DPAdmin Versioning Document Dated 01.14.2011

DPAdmin Core (Administration + Automation)	1.0.0.2 - Fix Pack 002	<p>This is an update to the fix pack 001 on top of 1.0.0.0.</p> <p>This update gives the ability to add comments with the following XML Customization Tasks.</p> <ol style="list-style-type: none"> <li>1) Routing XML</li> <li>2) IP White List XML</li> <li>3) Authentication/Authorization XML</li> <li>4) Certificate DN Authorization XML</li> </ol>	No	Yes	No	This fix pack can only be applied if the installed version is 1.0.0.0 and has Fix Pack 001 applied on top of it. Please make sure that this is not applied on top of 1.0.0.0 without 001 Fix pack.	10/13/2010	Yes	Yes	
DPAdmin Core (Administration + Automation)	2.0.0.0 - Fix Pack 003	<p>In addition to 1.0.0.0 this version has the following features</p> <p><b><u>New APIs to the current Framework</u></b></p> <p><b>WSRR Integration Functions.</b></p> <ul style="list-style-type: none"> <li>∞Create Content</li> <li>∞Retrieve Content</li> <li>∞Update Content</li> <li>∞Update Property</li> </ul> <p><b>Function to Generate Private Keys, Certificates and CSR into local machine.</b></p> <ul style="list-style-type: none"> <li>∞Available under Interactive Menu Driven Administration under File Management</li> <li>∞Also available as an automation function, please refer the update instruction manual attached.</li> </ul> <p><b>Function to Generate Error Report, Internal State from the device directly which is frequently used while creating PMRs for DataPower.</b></p> <ul style="list-style-type: none"> <li>∞Available under Interactive Menu Driven Administration under File Management</li> <li>∞Also available as an automation function, please refer the update instruction manual attached.</li> </ul> <p><b>Function to upload a folder in its entirety including the files and sub folders underneath to a location in DataPower.</b></p> <ul style="list-style-type: none"> <li>∞Available as an Interactive Module function as well as an Automation API.</li> </ul> <p><b>More flexibility in error handling within Automation Framework</b></p>	No	Yes	No	This fix pack needs 001 and 002 fix packs applied on top of 1.0.0.0. Without the dependencies met, this fix pack can cause undesirable behavior.	9/24/2010	Yes	No	

## DPAdmin Versioning Document Dated 01.14.2011

		<p>∞The dpcommand node now comes with an optional attribute called "on-error" which can take values continue or abort. This gives the flexibility to ignore certain errors if they are not important enough to stop a flow. Default behavior is to still stop the flow if one of the commands fails if the additional attribute if not specified. Providing additional choreographing capabilities when an error happens is the goal of this function.</p> <p><b>Fixes Made</b></p> <ul style="list-style-type: none"> <li>∞Validation of input files to check for the existence of files in the local system</li> <li>∞Validation of input files to check if the path provided is a folder, instead of a file.</li> <li>∞Any mandatory command is checked for empty strings as well in addition to null checks that already existed.</li> <li>∞Inputs that are case sensitive, and require certain specific strings to be entered are more tightly checked to avoid errors.</li> <li>∞Additional checks on the output file paths and folders specified to make sure they are accurate and they map to a real path in the file system.</li> <li>∞Number validations on port numbers to make sure integers are specified in addition to empty checks.</li> <li>∞There was a boundary condition where the command failed with a DataPower exception, and the flow was not terminated. A fix has been made to avoid this situation.</li> <li>∞Linux Installers made lighter from 90mb to 10mb. Windows curl components and JDK removed from Linux installers as they are not used during Linux runtime execution.</li> </ul>								
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## DPAdmin Versioning Document Dated 01.14.2011

DPAdmin Core (Administration + Automation)	2.0.0.1 - Fix Pack 004	∞Added dynamic Variable Support for DPAdmin Scripts ∞Added Password Encryption Functionality for all DPAdmin files. ∞Added functionality to set workspace home for relative path referencing for DPAdmin functions. ∞Added Version number feature "dpadmin -version" ∞Added Import/Export function for XCFG files. ∞Added the ability to export ZIP/XCFG to a user specified location	Yes	Yes	No	This fix pack needs 001,002 and 003 fix packs applied on top of 1.0.0.0. Without the dependencies met, this fix pack can cause undesirable behavior.	10/30/2010	Yes	Yes	
DPAdmin Core (Administration + Automation)	2.0.0.2 - Fix Pack 004	∞Added FTP support through ANT	Yes	No	Yes	Fix can be applied directly on top of 1.0	12/4/2010	Yes	Yes	

### DPAdmin Web Console Versions

Product Component	Version Num.	Features (Only features in addition to the original features are listed here)	Dependencies	Last Updated Date	Version Supported Today?
Web Console	1.0.0.0	Original Version	NA	4/27/2010	Yes