

# BlackBerry Web Services for Enterprise Administration

BlackBerry Enterprise Server for Microsoft  
Office 365  
Version: 1.0



# Release Notes



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# BlackBerry Web Services fixed issues

In the `BWS.getUsers` method, the paging functionality might not have functioned as expected. (DT 6507912)

In the BlackBerry Web Services for the BlackBerry Enterprise Server for Microsoft Office 365, this issue is resolved.

Performance improvements have been made to the `BWS.getBESHAPOols` method. (DT 6312656)

Performance improvements have been made to the `BWS.getServersDetail` method. (DT 6311482)

If an application used the `BWS.createUsers` method to create a user account, and the user account already existed on the BlackBerry Enterprise Server, a misleading error message was returned: "Failed to create user: Mail account not found." (DT 5969419)

In the BlackBerry Web Services for the BlackBerry Enterprise Server for Microsoft Office 365, a more descriptive error message is returned.

In the `BWS.getUsersDetail` method, the `loadITPolicies` parameter returned a `ONE_OR_MORE_FAILURES` error or an `UNKNOWN` error for users that were not BlackBerry device-enabled. (DT 5934408)

In the BlackBerry Web Services for the BlackBerry Enterprise Server for Microsoft Office 365, the `BWS.getUsersDetail` method verifies that a user is BlackBerry device-enabled before requesting data for IT policies, software configurations, VPN configurations, and WLAN configurations.

The BlackBerry Web Services search methods did not respond consistently to the use of null search criteria. (DT 5843567)

In the BlackBerry Web Services for the BlackBerry Enterprise Server for Microsoft Office 365, for all search methods (for example, `BWS.getUsers`), if the value of a parameter is "" or null, the parameter is considered unspecified and the search on this field is not attempted.

The `BWS.getSWConfigApplications` method returned the following error message due to an error in the `sortBy` parameter: "Internal Error. Runtime Exception Occurred" (DT 5833002)

In the BlackBerry Web Services for the BlackBerry Enterprise Server for Microsoft Office 365, this issue is resolved.

The `BWS.setUsersFolderRedirection` method might not have set folder redirection for users. (DT 5826566)

In the BlackBerry Web Services for the BlackBerry Enterprise Server for Microsoft Office 365, this issue is resolved.

The BWS.createUsers method did not return an INVALID\_PARAMETER error if the emailAddress field was empty or null in the AccountAttributes class. (DT 5497364)

In the BlackBerry Web Services for the BlackBerry Enterprise Server for Microsoft Office 365, if the emailAddress field is empty or null in the AccountAttributes class, an appropriate error message is returned.

# BlackBerry Web Services known issues

If your organization's environment supports a large number of users (for example, 5000), the `BWS.getUsers` method might take longer than expected to return results, and might use a larger amount of heap memory than expected.

In the BlackBerry Web Services API Reference, the `itPolicy` parameter in the `BWS.setGroupsITPolicy` method and the `BWS.setUsersITPolicy` method is listed incorrectly as `itPolicyObject`.

In the BlackBerry Web Services API Reference, the `individualRequests` parameter in the `BWS.setUsersResendReconciledApplications` method is listed incorrectly as `setUsersResendReconciledApplicationsIndividualRequest`.

If an application uses the `BWS.getUsers` method with the `sortBy` parameter set to user name and the `sortAscending` parameter set to false (descending order), and the `username` field is empty for some users, the results are not returned as expected. Users with non-empty user names are repeated across multiple pages. (DT 6722942)

**Workaround:** In `BWS.getUsers`, set the `pageSize` parameter to 0 (return all users on a single page) or to a value that exceeds the number of users in the MDM domain.

If your organization's environment hosts a large number of users (for example, 5000), `BWS.getGroupsDetail` can use a large amount of memory. (DT 6709745)

If an application uses the `BWS.getUsers` method with the `sortBy` parameter set to last contact date, and the `lastcontactdate` field is set to null for all users, the results are not returned as expected. (DT 6705456)

**Workaround:** In `BWS.getUsers`, set the `pageSize` parameter to 0 (return all users on a single page) or to a value that exceeds the number of users in the MDM domain.

Parameters that are not supported by the BlackBerry Enterprise Server for Microsoft Office 365 might return an `INVALID_PARAMETER` error instead of a `NOT_SUPPORTED` error. (DT 6608253)

The `skipDirectoryLookup` field in the `CreateUsersRequest` class and the `besHAPool` field in the `NewUser` class are not supported by the BlackBerry Enterprise Server for Microsoft Office 365. These fields will be removed in a subsequent maintenance release of the BlackBerry Enterprise Server for Microsoft Office 365. (DT 6539900)

If an administrator disables a user account using the BlackBerry Administration Service, you cannot enable the user account again using the BlackBerry Web Services. (DT 2029787)

# Related resources

To view the API reference for the latest version of the BlackBerry Web Services, and to read the BlackBerry Web Services documentation, visit <http://docs.blackberry.com/BWS>.

To read the documentation for the BlackBerry Enterprise Server, visit [blackberry.com/go/serverdocs](http://blackberry.com/go/serverdocs).

Resource	Information
<i>BlackBerry Web Services for Enterprise Administration - Feature and Technical Overview</i>	<ul style="list-style-type: none"> <li>• Architecture</li> <li>• BlackBerry Web Services features</li> </ul>
<i>BlackBerry Web Services for Enterprise Administration - API Reference</i>	<ul style="list-style-type: none"> <li>• Details for all available web services</li> <li>• Code samples</li> </ul>
<i>BlackBerry Web Services for Enterprise Administration - Getting Started Guide for Java developers</i>	<ul style="list-style-type: none"> <li>• System requirements</li> <li>• Instructions for configuring the BlackBerry Enterprise Server for Microsoft Office 365 and your development environment</li> <li>• Instructions for generating proxy files</li> <li>• Sample application</li> </ul>
<i>BlackBerry Web Services for Enterprise Administration - Getting Started Guide for Microsoft .NET developers</i>	<ul style="list-style-type: none"> <li>• System requirements</li> <li>• Instructions for configuring the BlackBerry Enterprise Server for Microsoft Office 365 and your development environment</li> <li>• Instructions for generating proxy files</li> <li>• Sample application</li> </ul>
<i>BlackBerry Enterprise Server for Microsoft Office 365 - Feature and Technical Overview</i>	<ul style="list-style-type: none"> <li>• BlackBerry Enterprise Server for Microsoft Office 365 features</li> <li>• System architecture</li> <li>• Data and process flows</li> </ul>



Resource	Information
<i>BlackBerry Enterprise Server for Microsoft Office 365 - Installation and Configuration Guide</i>	<ul style="list-style-type: none"><li>• System requirements</li><li>• Installation instructions</li></ul>
<i>BlackBerry Enterprise Server for Microsoft Office 365 - Administration Guide</i>	<ul style="list-style-type: none"><li>• System configuration and management</li></ul>

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