



SuiteCRM Backup And Restore Manager

Pre-requisites

Please follow the below steps before installing the Outright Backup And Restore Manager.

1. Log in as an Administrator.
2. Verify the CRM version should be compatible with the Outright Backup And Restore Manager.
3. CRM should have the Outright utils file, if not then install the Outright Utils package first then install the Outright Backup And Restore Manager.

User Guide:-

A. Database Backup Settings =>

1. Go to "DB Backup Settings".
2. Click on create to configure the database backup setting.

The screenshot shows the 'CREATE' form for database backup settings. The form is titled 'CREATE' and has 'SAVE' and 'CANCEL' buttons at the top left. The form is divided into several sections: 'Name:*' (with a text input field), 'Database Name:*' (with a dropdown menu showing 'OBR5'), 'Backup Tables:' (with a list of tables and a 'Skip Table' checkbox), 'Retention Period:' (with a dropdown menu showing '1'), '1st (probably Morning before office):' (with a date and time picker), '2nd (Probably Lunch time):' (with a date and time picker), '3rd (Probably after office hours):' (with a date and time picker), 'Remote Mysql Settings:' (with a text input field), 'Status:' (with a dropdown menu showing 'Active'), 'Destination Path (Default :/db_backups):' (with a text input field), and 'MYSQL Path (For windows like (C:\wamp64 bin\mysql\mysql5.7.21\bin\)' (with a text input field). Red arrows point to various fields with labels: 'Name of backup' points to the 'Name:*' field; 'Select the database' points to the 'Database Name:*' dropdown; 'All tables of selected database' points to the 'Backup Tables:' list; 'Select the number of days' points to the 'Retention Period:' dropdown; 'When you want to generate the backup' points to the '1st' and '2nd' time pickers; 'Select active to generate the backup' points to the 'Status:' dropdown; 'Path where you want to store backup' points to the 'Destination Path' field; 'Select remote settings to establish the connection' points to the 'Remote Mysql Settings:' field; and 'Enter mysql path (For windows)' points to the 'MYSQL Path' field.

Name => In this field we insert the name of the record, like which name you want to give the backup record.

Database name => In this dropdown field we have to select that database which backup you want to create.

Backup Tables => In this dropdown field we have to select only those tables of the selected database which backup you want to create.

Skip Tables => In this dropdown field we have to select only those table which against you don't want to create the backup.

Retention Period => In this dropdown field we have to select number of particular till days you want to retain backup after that back will be removed permanently.

Example => Suppose you want to retain your data for 1 day then you will enter 1 after 1 day it will be removed permanently.

Running Time 1 => In this field we are having calendar along with time section you have to select date and time when you want to generate backup.

Running Time 2 => In this field we are having calendar along with time section you have to select date and time when you want to generate further backup.

Running Time 3 => In this field we are having calendar along with time section you have to select date and time when you want to generate further backup.

Status => In this Dropdown field we are having two fields

1. Active

2. Inactive

We have to select the Active option if we want to create backup if not then we will select Inactive option.

Destination Path => That path where you want to generate the backup, if path does not exist then it will create a folder of given path for database backup.

Mysql Path (For Windows) => If you are using windows then only you have to enter your mysql path.

Remote Mysql Settings => Select the remote server for which you want to restore the database backup.

B . Database Backup And Restore ==>

Name	time settings	Database Name	Type	Backup Date	Backup Directory	Expiry Date	Backup Size	Actions
OBR_2019_06_20_17_24_00.zip	1st (probably Morning before office)	OBR	Regular	06/20/2019 22:54	db_backups/2019-06-20/OBR/	06/21/2019 22:54	1.33MB	Download Local Restore Remote Restore

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Click Here to download

Click here to restore in local machine

Click here to restore in server

BACK TO TOP

In this module, generated database will appear in a list view.

Below we have mentioned fields of Database Backup and Restore.

Name ==> Name of backup which we have generated in zip file.

Time Settings ==> That runtime will appear here whom against backup is generated.

Database Name ==> In this field database name will appear which backup we just created.

Type ==> Which type of database backup was generated will appear here.

Backup Date ==> Created date of database backup will appear in this field.

Expiry Date => Expiry date of backup after this date it will be removed from here and local machine as well.

Backup size: => In this field backup size will appear.

Backup directory: => In this field path of generated backup will appear.

Name	time settings	Database Name	Type	Backup Date	Backup Directory	Expiry Date	Backup Size	Actions
OBR_2019_06_20_17_24_00.zip	1st (probably Morning before office)	OBR	Regular	06/20/2019 22:54	db_backups/2019-06-20/OBR/	06/21/2019 22:54	1.33MB	Download Local Restore Remote Restore

Actions: => We have two actions in this field

1. **Download** => We can download the generated backup file with a click.
2. **Local Restore** => When we will click on restore it will create the database in your local machine and redirect to Database Restored Status Module.
3. **Remote Restore** => When we will click on Remote restore it will create the database in your Remote server and redirect to Database Restored Status Module.

C. Database Restored Status: =>

In this module, a list will appear of restored database backups and below mentioned fields will appear.

DATABASE RESTORED STATUS

Name	DB Name	Restore Type	Backup Size	Date Created	Status
<input type="checkbox"/> OBR_2019_06_20_17_24_00.zip	OBR_2019_06_20_17_24_00	ftp	1.33MB	06/20/2019 17:32	in_process
<input type="checkbox"/> OBR_2019_06_20_17_24_00.zip	OBR_2019_06_20_17_24_00	local	1.33MB	06/20/2019 17:32	in_process

Name: => Name of backup which we have generated in zip file.

Restore Type: => Which type of restore was generated will appear here.

DB name => In this field database name will appear which backup we just made.

Backup size: => In this field backup size will appear.

Status: => Show the status of the Restoration.

- In Process:- When the system restoring the database on the local and remote server as per the request.
- Complete:- When the complete database successfully restored on the server.

D. Remote Mysql Settings: ==>

1. Go to the Administration page.
2. Click on the Remote Mysql Settings to establish connection between CRM and remote Server, restored backup will move to remote server once the configuration is done.

The screenshot shows the 'Remote MySQL Settings' form. At the top, there are 'SAVE' and 'CANCEL' buttons. Below them is a 'BASIC' tab. The form contains four input fields: 'Name:' (labeled 'Name for the setting'), 'Remote MySQL Host:' (labeled 'Enter Host name'), 'Remote MySQL Port:' (labeled 'Enter the mysql port number' and containing the value '3306'), and 'Remote MySQL User:' (labeled 'Enter The User name'). There is also a 'Remote MySQL Password:' field (labeled 'Enter The Password'). At the bottom, there are 'SAVE' and 'CANCEL' buttons.

E. Instance Backup Settings: ==>

- 1 . Go to the Administration page.
- 2 . Click on the Instance Backup Settings to create a backup of your CRM instance.

The screenshot shows the 'CREATE' form for 'Instance Backup Settings'. At the top, there are 'SAVE' and 'CANCEL' buttons. Below them is a 'BASIC' tab. The form contains four input fields: 'Instance Backup Name:' (labeled 'Give a name to setting'), 'Instance Backup Time:' (labeled 'Select date and time when you want to create backup' and containing the value '06/21/2019 09:15'), 'Destination Path (Default : instance_backups):' (labeled 'Enter a path' and containing the value 'instance_backups'), and 'Retention Period:' (labeled 'Select number of days' and containing the value '1'). At the bottom, there are 'SAVE' and 'CANCEL' buttons.

Instance Backup Name ==> In this field we insert the name of the record, like which name you want to give the backup record.

Instance BackupTime => In this field we are having calendar along with time section you have to select date and time when you want to generate backup.

Retention Period => In this dropdown field we have to select number of particular till days you want to retain backup after that back will be removed permanently.

Destination Path => That path where you want to generate the backup, if path does not exist then it will create a folder on given path for database backup, instance_backups is the default path.

F. Database Restored Status: =>

In this module, a list will appear of restored database backups and below mentioned fields will appear.

INSTANCE BACKUPS								
Instance Backup Name	Type	Expiry Date	Destination Path	Date Modified	Date Created	Backup Size	Downloads	
<input type="checkbox"/> My_Instance_2019_06_21_15_58_02.zip	Instant	06/23/2019 21:28	instance_backups/	06/21/2019 15:58	06/21/2019 15:58	62.65MB	Download	
<input type="checkbox"/> My_Instance_2019_06_21_15_57_02.zip	Instant	06/23/2019 21:27	instance_backups/	06/21/2019 15:57	06/21/2019 15:57	62.65MB	Download	

Instance Backups : => Name of backup which we have generated in zip file.

Type: => Which type of backup was generated will appear here.

Expiry Date => Expiry date of backup after this date it will be removed from here and local machine as well.

Destination Path => That path where you want to generate the backup, if path does not exist then it will create a folder on given path for database backup, instance_backups is the default path.

Backup size: => In this field backup size will appear.

Downloads: => You can download the generated backup from .