

CMWeb Startup Guide



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PMA.TPB.048d

CribMaster®

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1. Introduction

Note: This document is designed specifically for the BETA of CMWeb version 10.1.60513.0 only.

CMWeb is a web and cloud based version of the CribMaster client. With this platform the user will be able to access many of the client features through any computer and web browser that has access to the internet.

1.1 Related Documents

Note: The documents listed are available on the CribMaster Resource Library.
<http://resource.cribmaster.com/>

- Creating and Restoring a SQL Database
- Import Validator Setup Guide
- CMweb Schema Utility Application

1.2 CMWeb Highlights and Functionality

1.2.1 CMWeb Highlights

- **Data Specific Filtering Program**

CMWeb allows the data to be filtered based on user access. For more details see *CMWeb Site Filtering* on page 35.

- **Report System with Built in Site Security**
- Content automatically filtered by users site access
- **Customization in Reporting**
- Introduction of Web based Reporting
- Supports traditional reporting
- Interface for minor report modification (Note: Only Stimulsoft reports)
- **Dashboards**

Dashboards offer the user an opportunity to see a snapshot of reported data visually to a specific time period. Current Dashboard offerings:

- **Stock:** Dead Stock, Over Stock, Low Stock
- **Usage:** Site, Item, Group, Stock, and Employee Usage
- **Inventory Value**
- **Simplified GUI**
- Easy to navigate screens
- Flat icons

1.2.2 CMWeb Functionality Currently Available

Note: The following is a list of current CMWeb functionality as of 7 July 2016.

- Inventory Items
- Crib-Bin
- Serial ID
- Employee
- Item Limits
- Cost Centers (User1...6)
- Transactions
- Supplier
- Site Profile
- Issue Items
- Return Items
- Find Items
- Reservation
- Bin to Pending Rework
- Pending Rework Back to Bin
- Pending Rework to Supplier
- Cycle Counting
- Authorize Purchasing
- Return Purchased Items
- Review
- Receive Orders and Rework
- Inspect Receipts
- Edit Purchase Orders
- Purchase Order Details
- Complete Transfers
- Transfer Items
- Stock Satellite Bins
- Lot Numbers
- Add/Edit Stimulsoft Reports
- Bin Reports

- Employee Reports
- Kit Reports
- Transaction Reports
- Checked Out Reports
- Transfer Reports
- Receipt Reports
- Cost Centers
- Bin Labels
- Serial ID Labels
- Cycle Counting
- Purchase Order Detail
- Purchase Orders
- Pending Orders
- Scheduled Reports
- Drilldown Charts
- Dead Stock
- Over Stock
- Low Stock
- Site Usage
- Item and Group Usage
- Stock Usage
- Employee Usage
- System Health
- Import Validator
- Configuration (Note: Only modifies Crib Number)
- Craft Code
- Solution Generator

2. CMWeb Installation

2.1 Prerequisites

- CribMaster Client version 10.1.60510 or later
- Minimum Hardware Requirements:
- Minimum Processor: 32 bit processor 1.0 ghz or greater
- RAM: 1GB or higher
- Hard Disk space: 200MB
- O/S: Win 7/8/2008/2012
- Recommended Hardware Requirements:
- Processor (recommended): Quad core 64 bit processor @ 1.0ghz per core or greater
- RAM: 16GB or Greater
- Hard Disk space: 10GB or Greater
- O/S: Windows 7/8/2008/2012 64 bit
- Installation requirements (all of these are provided when installing via MSI):
- .Net 4.5
- VC++ 2008 Redistributable (same as used in client, ATR, etc...)
- Crystal 2008 Runtime SP3 (same as used in client, ATR, etc...)
- End-User Requirements:
 - CMWeb is compatible with the following browsers:
 - IE
 - Chrome
 - Safari

Note: To ensure proper functionality, CMWeb should only be used with the latest versions of the above browsers.

Note: CribMaster Client must be installed prior to installing CMWeb.

2.2 Installation of CMWeb

Note: If Import Validator functions are going to be utilized, reference document **PMA.TPB.095a Import Validator Setup Guide** for additional installation instructions.

Note: If you are using Import Validator and/or Solution Generator

2.2.1 Schema Utility Application

Note: For additional information see **CMWeb Schema Utility Application** document.

Caution: Prior to CMWeb automatic or manual installation, ensure that the following schema utility application is run. Failure to do so will result in CMWeb not installing/functioning properly.

2.2.1.1 Why does this have to be done?

Some Features built into the CMWEB program depend on updates to the 10.1 database schema that will not be available until Cribmaster 10.2 or higher is released. These updates are necessary for CMWEB to run.

Once run, these specific schema updates will not need to be applied again. Cribmaster will automatically take previous updates into consideration when future versions of Cribmaster client 10.2 or higher or released.

2.2.1.2 Schema Utility Installation Steps

Note: Users must uninstall/remove previous versions of the schema utility manager before installing the latest version.

1. Download program from FTP – CMSchemaUpdateUtility.exe from <ftp://ftp.ecribmaster.com/Pub/Software/CMWEB/>
2. Run the CMSchemaUpdateUtility.exe. Installer will run and install to the specified default location as provided.
3. Navigate to default location and run CMSchemaUpdate.exe.

Note: Default location: C:/Program Files/Cribmaster Schema Update/CMSchemaUpdate.exe

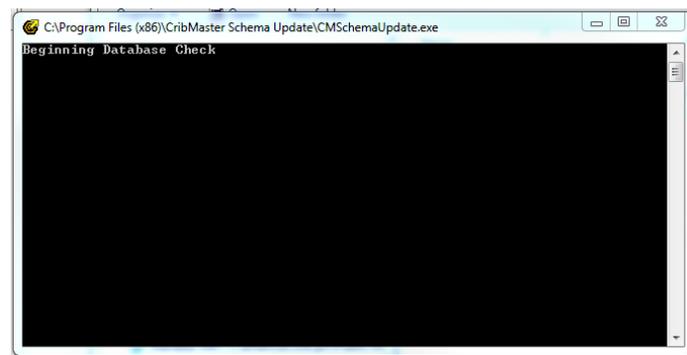


Figure 1

4. Insert in your “Primary Cribmaster Database” connection string and your “Data Manager Database” connection string under "Data Source"

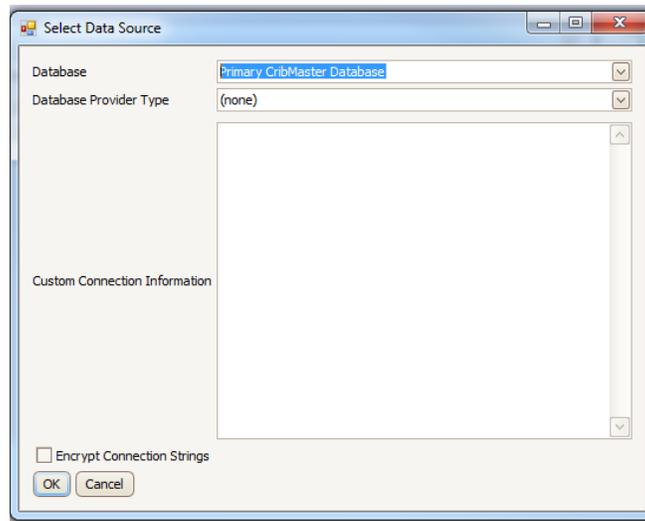


Figure 2

5. Then select “Start Upgrade” and the utility will upgrade the database schemas of the “Primary Cribmaster Database” and “Data Manager Database”.

Note: Utility will also update the Database Revision Number so that those updates aren't attempted again when future versions of CM Client are released

2.2.2 Turning ON IIS Features

Note: IIS (Internet Information Services) features need to be enabled prior to the installation of CMWeb. If IIS features are not enabled, use the following steps to set up those features.

1. Click **Start > Control Panel**.
2. Depending on the **Control Panel** view, click either **Get programs** (see Figure 3) or **Programs and Features** (see Figure 4).

3. In the left-hand pan of the window, click **Turn Windows features on or off** (see Figure 5).

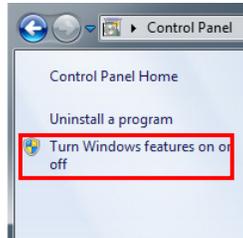


Figure 5

4. Expand Internet Information Services > World Wide Web Services.

5. Ensure that the following items are selected (see Figure 6):

• .Net Extensibility	• HTTP Errors
• ASP	• HTTP Redirection
• ASP.NET	• Static Content
• ISAPI Extensions	• Dynamic Content Compression
• ISAPI Filters	• Static Content Compression

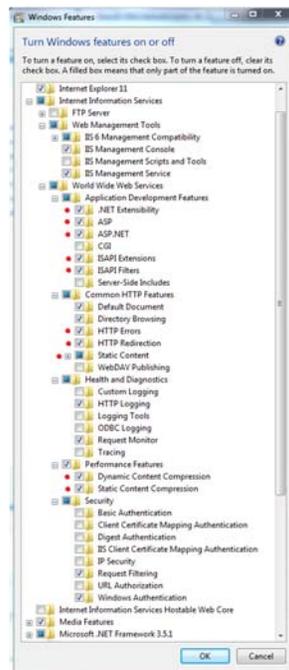


Figure 6

6. Click **OK**.

2.2.3 CMWeb Automatic Installation

1. Download the **CMWeb** installation executable (CM WEB-10.1.60707.0) at:
<ftp://ftp.ecribmaster.com/Pub/Software/CMWEB/>

Note: Save the file to an easily accessible location such as the desktop.

2. Double-click the installation executable .

3. In the **Extract CribMaster Web Installation Files** window that appears, ensure that the destination folder is correct, and then click **Install**.

Note: The installation package will determine if your system has all of the prerequisite applications installed. If the system is missing any of these applications, the **Prerequisites Wizard** window will appear (see *Figure 7*).

If the **Prerequisites Wizard** window appears follow **steps 4** and **5** to ensure prerequisite programs are installed. Otherwise, **skip to step 7**.

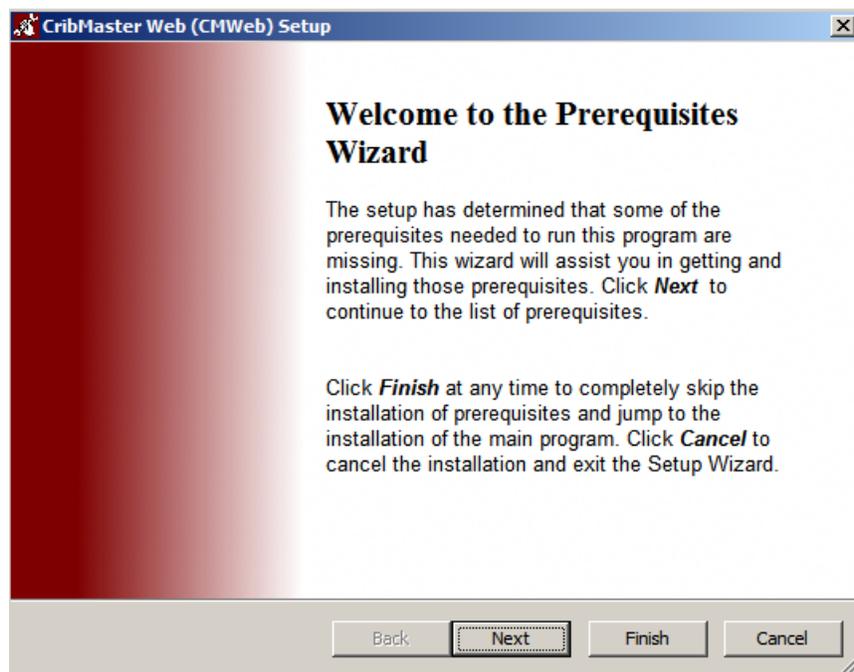


Figure 7

- Click **Next**. The prerequisites that need to be installed will be listed in the window that appears (see *Figure 8*). The items that need to be installed will already be checked.

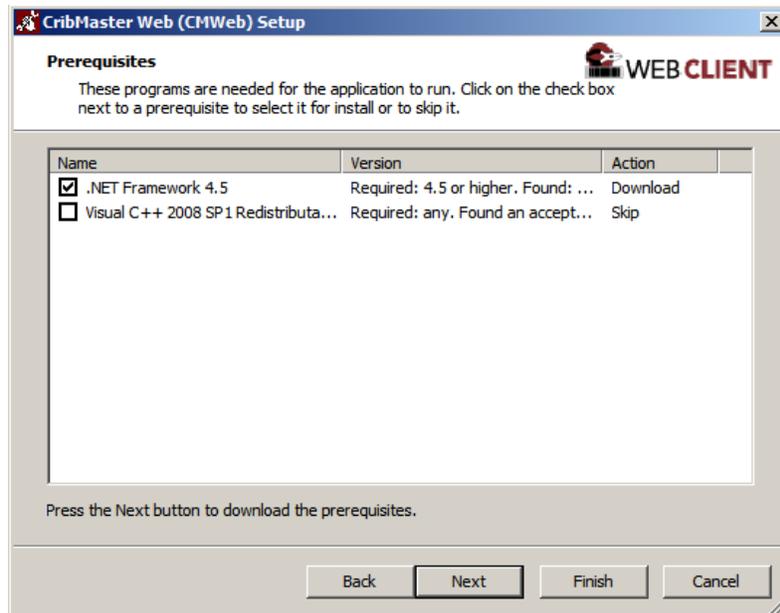


Figure 8

- Click **Next** to install selected prerequisites. The **CribMaster Web (CMWeb) Setup** window will appear (see *Figure 9*).

Note: During the installation wizard of any prerequisite, accept all default options.

Note: The CribMaster Web Installation Wizard will also scan the system and determine if all of the necessary components are present and up to date.



Figure 9

6. Click **Next** and select **I accept the terms in the License Agreement** in the **End-User License Agreement** window that appears (see *Figure 10*).



Figure 10

7. Click **Next**.
8. In the **Select Installation Folder** window that appears, ensure that the location for the installation is correct, then click **Next** (see *Figure 11*).

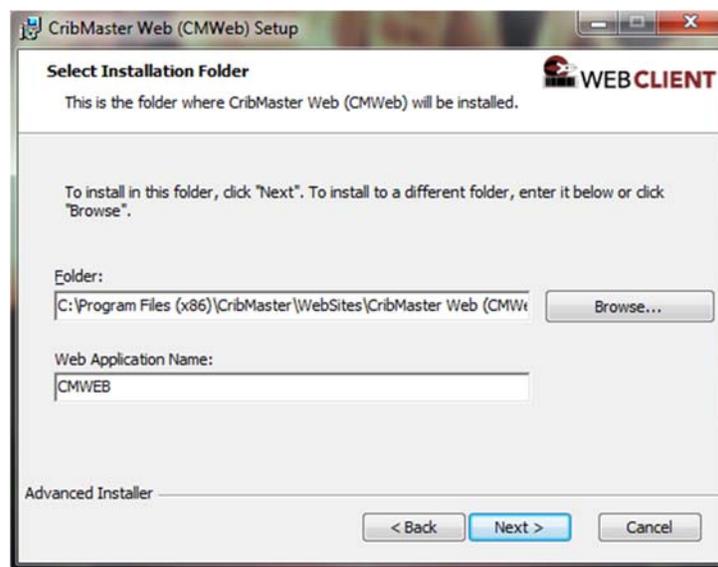


Figure 11

9. In the **Ready to Install** window that appears, click **Next** to begin the installation (see *Figure 12*).

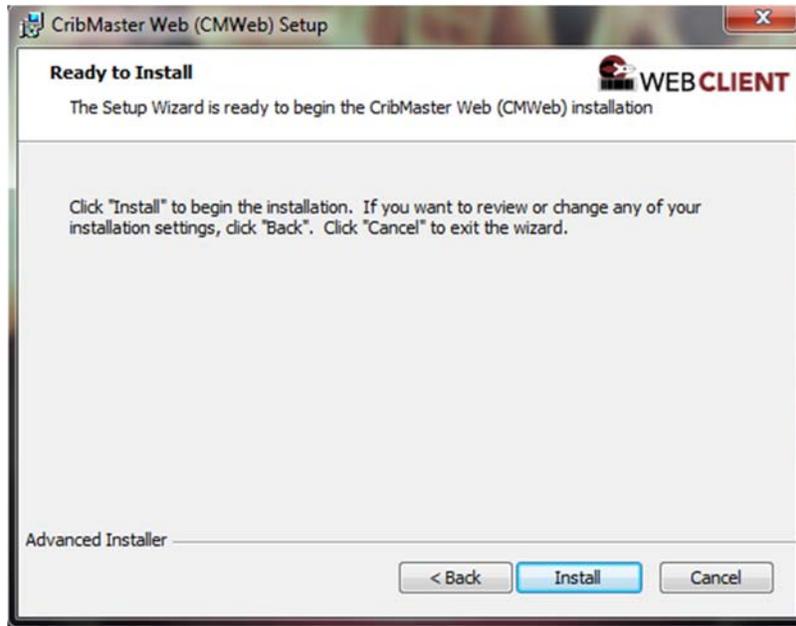


Figure 12

10. In the **Configure Database Connection** window that appears, click **OK** (see *Figure 13*).

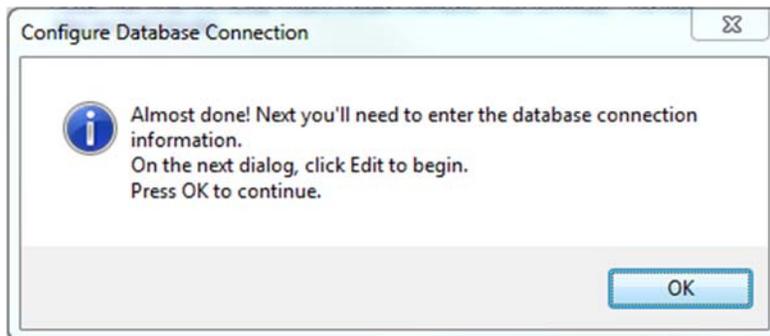


Figure 13

11. In the **Modify web.config or...** window that appears, click **Edit** (see *Figure 14*).

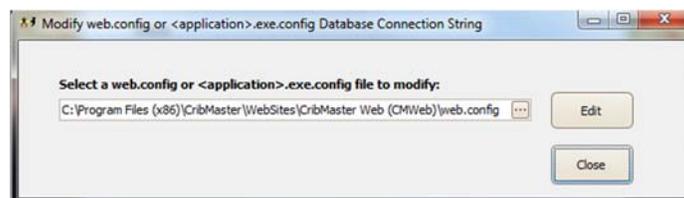


Figure 14

12. In the **Select Data Source** window that appears, enter the following (see *Figure 15*):

Note: *Figure 15* shows an example of the data source credentials. These values need to be changed to match the users data source information.

a. Database

Note: Ensure that the type of database is **Primary CribMaster Database**.

b. Database Provider Type

c. Server Name

d. Database Name

Note: If the database requires authentication, uncheck the **Use Integrated Security** box and enter the database **User Name** and **Password**.

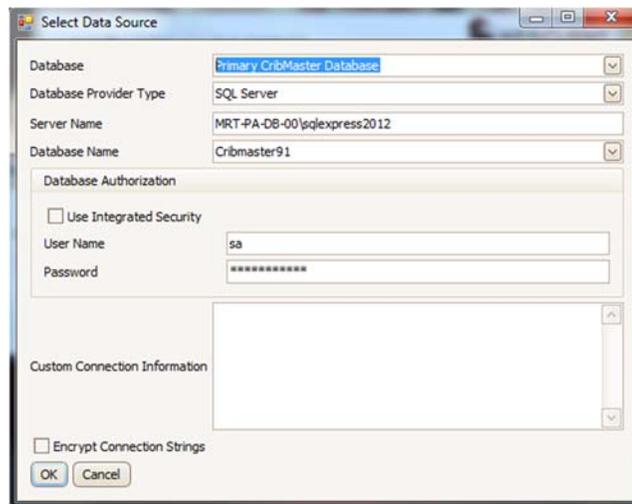


Figure 15

13. Click **OK**

Note: If Crystal Reports Runtime is not installed, it will install at this time.

14. To complete the installation of CMWeb, click **Finish** (see *Figure 16*).



Figure 16

2.2.4 Validate CMWeb Installation

Note: Reference *Figure 17* and *Figure 18* for the following procedure.

1. Open IIS.
2. Navigate in your **Connections** to the installation as specified.
3. Under **Manage Applications** select **Browse *.80(Http)**.
4. *Figure 18* shows a successful installation and validation.



Figure 17

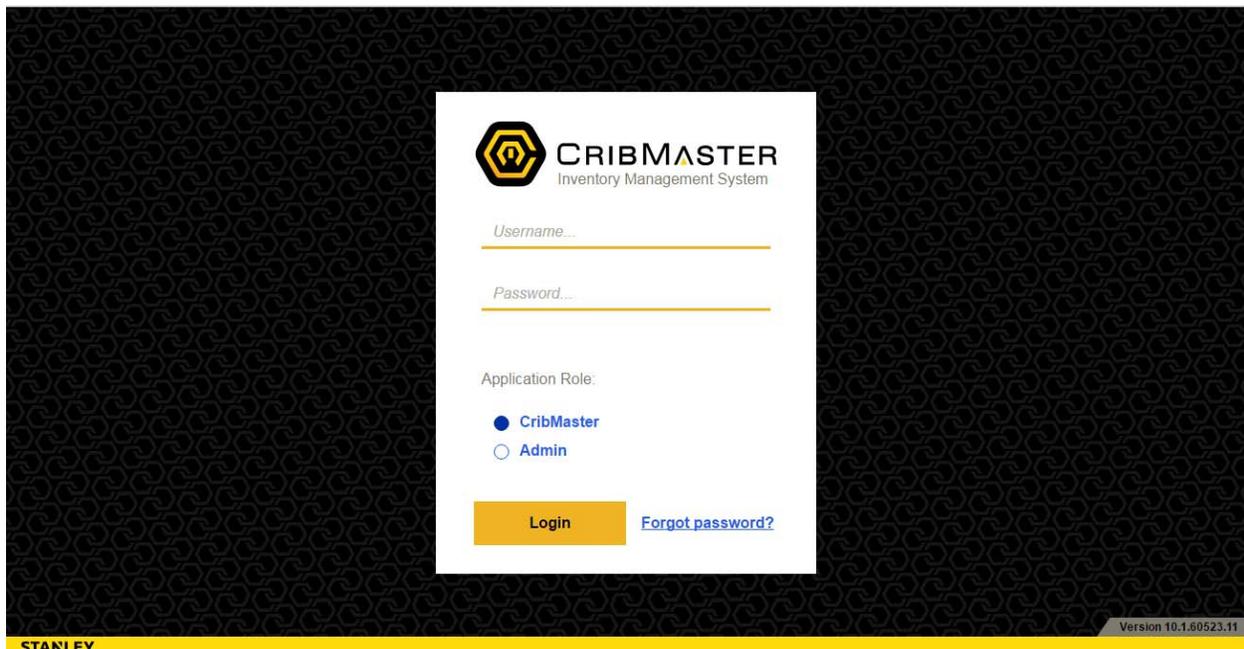


Figure 18

2.2.5 CMWeb Manual Installation

The following steps outline how to manually install CMWeb.

2.2.5.1 Download and Extract CMWeb Files

1. Verify that the prerequisites shown in *Section 2.1 Prerequisites* on page 9.
2. Turn on the required IIS features following the steps in *Section 2.2.2 Turning ON IIS Features* on page 11.

Note: Before proceeding ensure that an instance of CribMaster 10 is installed locally and pointed at the primary CribMaster database.

Note: If you are using import validator, please refer to document **PMA.TPB.095a Import Validator Setup** (<http://resource.cribmaster.com/library/asset/pdf/import-validator-setup>) and ensure that the pending database (the additional SQL database needed to support Import Validator and Solution Generator) is created before continuing with installation.

3. Create a new folder named **CMWeb** in a CribMaster oriented location. In the example shown in *Figure 19* the folder CMWEB was created in *C:\Program Files\CribMaster\WebSites\CMWEB*.

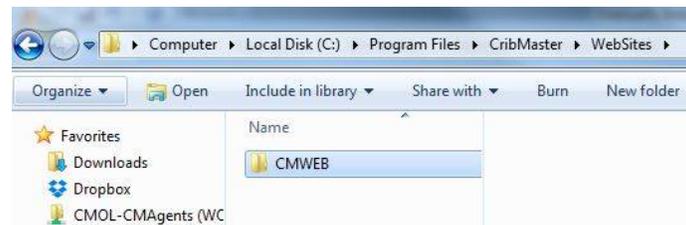


Figure 19

4. Download the *CMWEB-ManuallImage-10.1.60707.0.exe* file from: <ftp://ftp.ecribmaster.com/Pub/Software/CMWEB/>
5. Double click the *CMWEB-ManuallImage-10.1.60513.0.exe* to begin the installation of the webservice.
6. In the installer window that appears, specify the destination folder for the extracted files (see *Figure 20*).

Note: The destination folder should be the pathway to the folder created in Step 3.

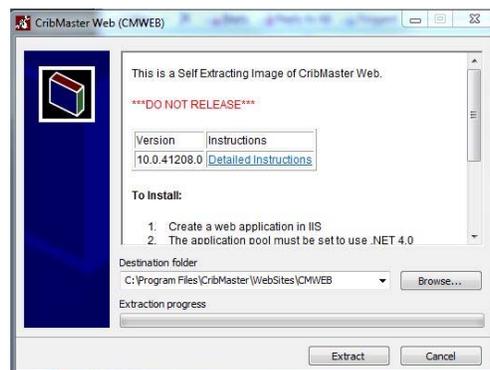


Figure 20

7. Click **Extract**. The extracted files will appear in the path of the folder previously created.

2.2.5.2 Modifying Connection.config

1. In the folder where the extracted CMWeb files are located, open the **connection.config** file in Notepad.
2. Change the values in the **<connectionStrings>** section to point to the appropriate CM 10 database (see *Figure 21*).
 - a. Change **SERVERNAME** to the name of the SQL Server being used.
 - b. Change **DBNAME** to the name of the CM 10 database to connect to.
 - c. Change **USERID** to the login id used to log in to the SQL server.
 - d. Change **PASSWORD** to the password used to log in to the SQL server.

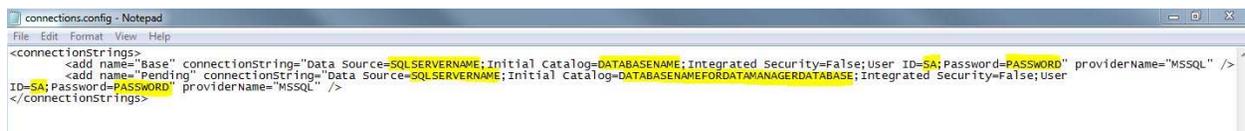


Figure 21

Note: To use the **Import Validator** feature of CMWEB, you will need to setup a new, separate blank Data Manager (pending) database in your SQL environment and point to it using the **Pending** line of the **connectionStrings** section of the **connections.config** file.

3. Click on **File > Save** to save the changes made to the **connections.config** file.

2.2.5.3 Create a CMWeb IIS Application Pool

1. Navigate to the IIS Console Manager (see *Figure 22*) click **Control Panel > Administrator Tools > Internet Information Services Manager**

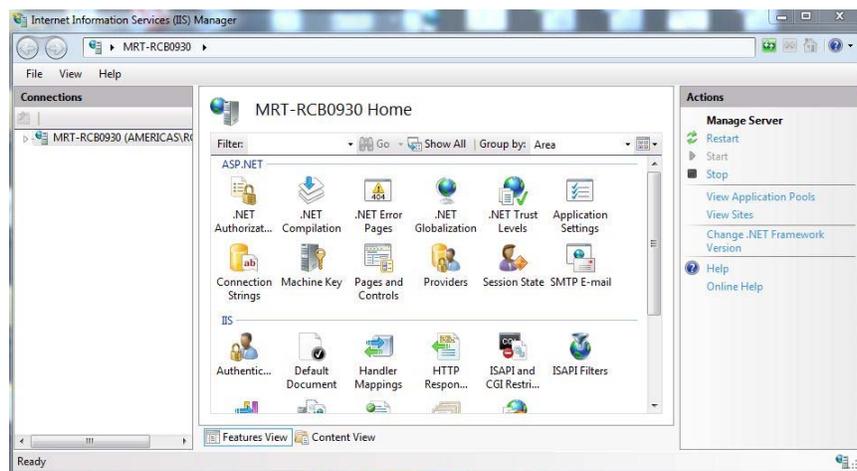


Figure 22

- Expand the *localhost*. In the example shown in *Figure 23* this would be the “*MRT-RCB0930*”. Right-Click on **Application Pools** then click **Add Application Pool** (see *Figure 23*).

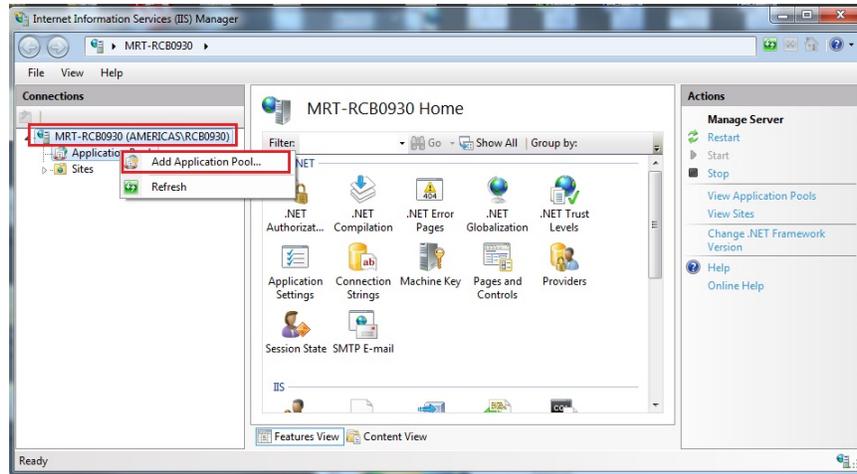


Figure 23

Note: CMWEB uses a .Net 4.0 Framework Version.

- To Create the Webservice Application Pool for CMWeb, provide a descriptive name like **CMWEB AppPool** in the Name section and set the framework to **.NET Framework 4.0** (see *Figure 24*).

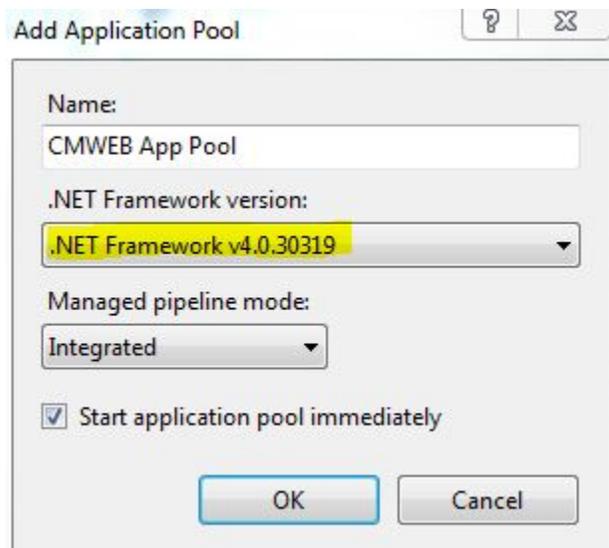


Figure 24

- Click **OK**.

Note: For 64-bit machines, after creating the Application Pool, access Advanced Settings (right click **AppPool**->**Advanced Settings...**) and set **Enable 32-bit applications** to **TRUE** (see Figure 25).

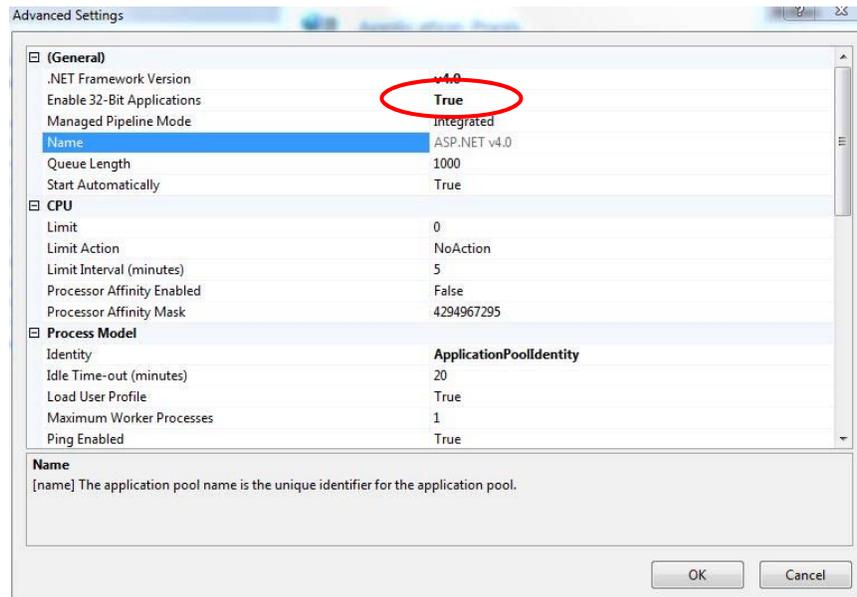


Figure 25

2.2.5.4 Create a CMWeb IIS Application Site

1. Return back to the Internet Information Services (IIS) Manager and expand the sites folder.
2. Right -Click **Default Web Site** then click **Add Application** (see Figure 26).



Figure 26

3. In the **Add Application** window that appears do the following (see *Figure 27*):
 - a. In the **Alias** field, enter an alias name to be used for the application.
 - b. In the **Application pool** field, click **Select** to change the application pool from **DefaultAppPool** to the App Pool created in *Section 2.2.5.3* called **CMWEB AppPool**.
 - c. In the **Physical Path** field, click  to point the path toward the folder created in *Section 2.2.5.1* where the extracted CMWeb files are located.

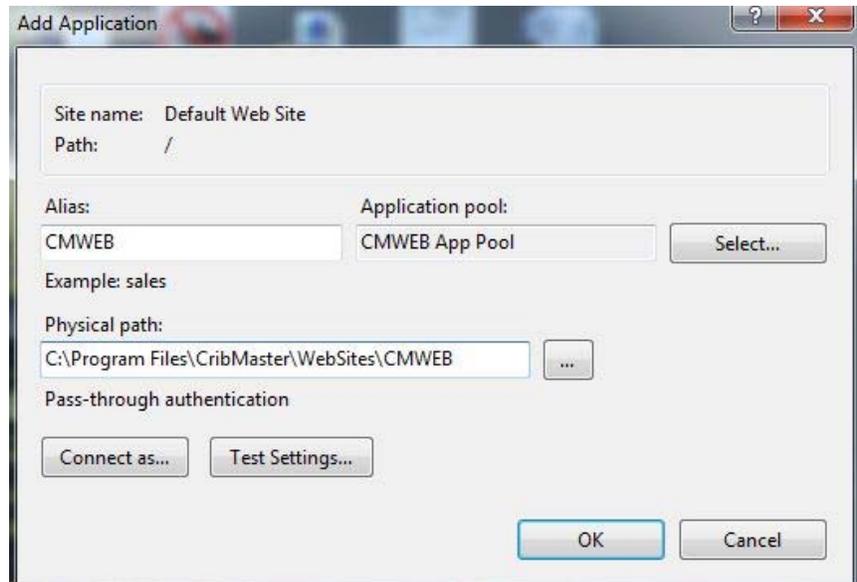


Figure 27

Note: By Pressing **OK** My Webservice URL will be:
[Http://\(HostnameorIPAddress\)/CMWEB](http://(HostnameorIPAddress)/CMWEB)

4. Click **OK**.

3. CMWeb Basic Overview Main Menu Screen

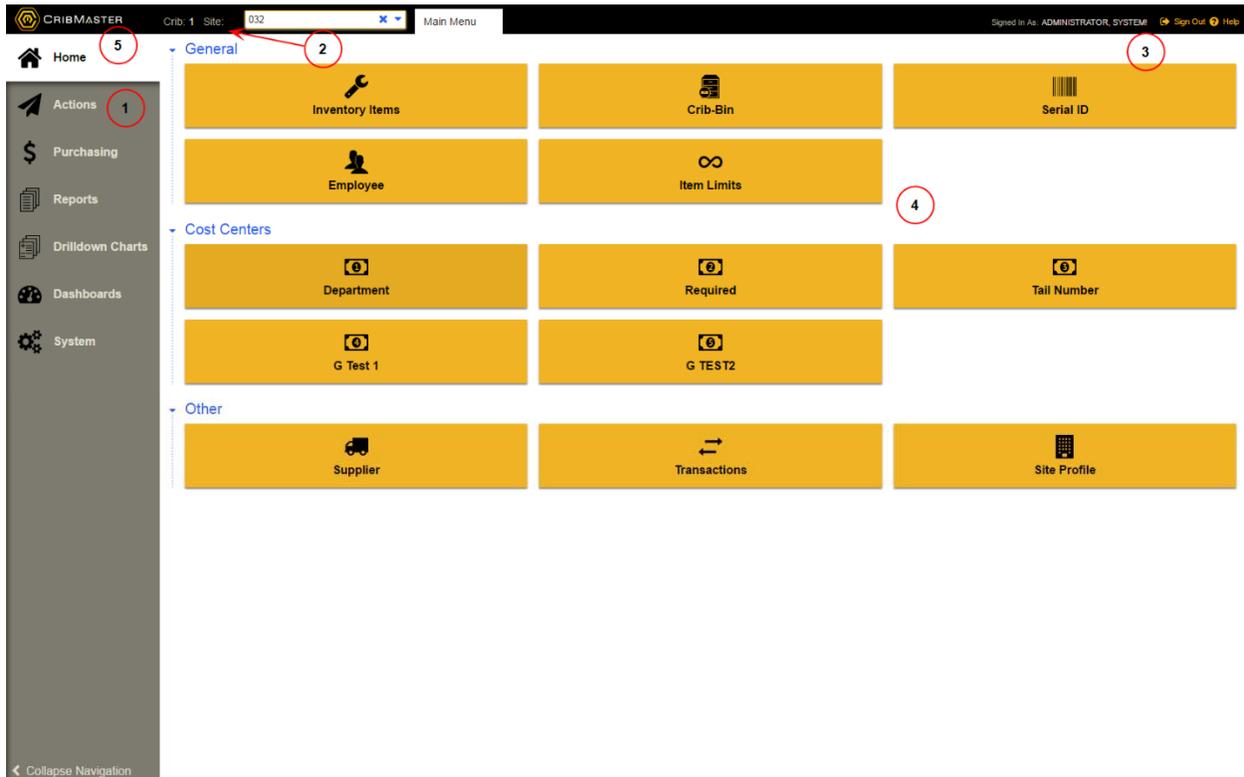


Figure 28

Table 1, Main Screen Overview Descriptions

No.	Description
1	Top Level Menu. This menu on the left sidebar gives the user access to the following functions: Home, Actions, Purchasing, Reports, Dashboards, and System.
2	Shows the current Crib and Site. The Site dropdown button  allows the user to choose the site to be administered with CMWeb.
3	This area shows the name of the current user logged into CMWeb.
4	The main area of the screen; shows the available functions for current category chosen (the example image show the options when the Admin category is selected).
5	Clicking on the CribMaster logo/name will display the current CMWeb version, CribMaster company, and technical support information

3.1 CMWeb Basic Navigation Icons

Navigation Icon	Function
	Refreshes current page
	Closes current page/tab and returns user to previous page
	Allows user to logout of CMWeb
 Properties	Allows user to view properties of employees, items, cribs, etc.; this function also allows user to modify employees, items, cribs, etc.
 Save	Allows user to save and changes or modification made in a particular section (i.e. employees, items, etc)
  Add Add	Allows user to add new employees, items, etc. in particular areas
 Delete	Allows user to delete employees, items, etc. in particular areas

4. Appendix A: CM10 Web Security Logic and Implications to CMWeb

CribMaster 10 desktop client includes an optional new “per site” security model that is an extension of the existing “per crib” security model, with a few differences and extensions. The option for activating the new model, **Enable separate security privileges for primary and non-primary cribs**, is located in the **Configuration Options** (see Figure 29).

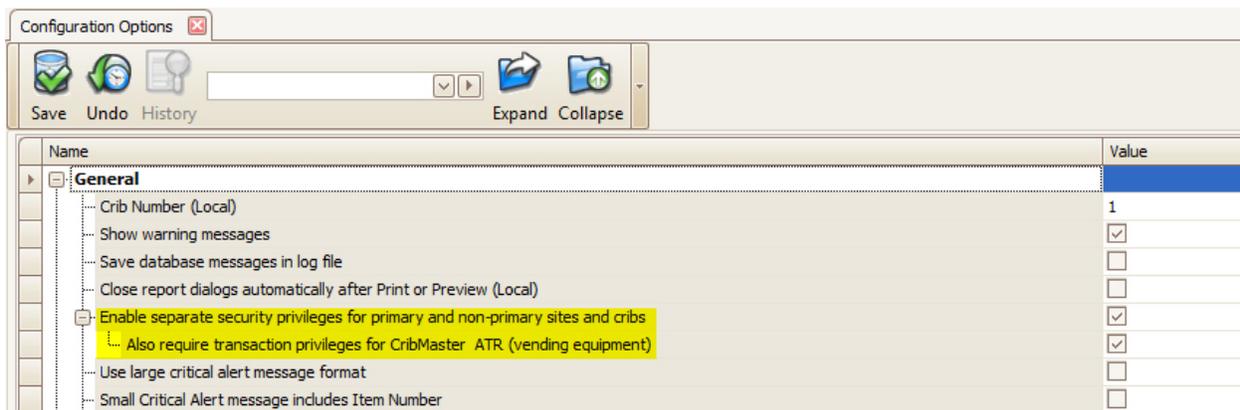


Figure 29

A second new feature in the model is that access permissions assigned at the site level is inherited by all the cribs associated with the site unless overridden by access specifically granted at the crib level. Denial of access cannot be overridden; if access to a site is denied, then no access can be granted to cribs associated with the site.

CribMaster 10 also introduces a two-level site hierarchy.

Note: The terms “secondary” and “non-primary” should be considered equivalent. Both terms appear in the software, with the expectation that reference to “non-primary” will be replaced over time.

Each site can be assigned a “parent” site, from which access is also inherited. As with crib access, denial of access at the parent level cannot be overridden. If access is denied to a parent site, then no access can be granted to any of the child sites or any crib within a child site.

The primary difference to always remember when working between CMWEB and CM Client 10 is that CM WEB will site filter the records displayed within a grid displayed on the screen when accessing a major CM mode of operation like: Employee, Cost Centers, Inventory, Crib-Bin, Supplier, Purchasing etc.

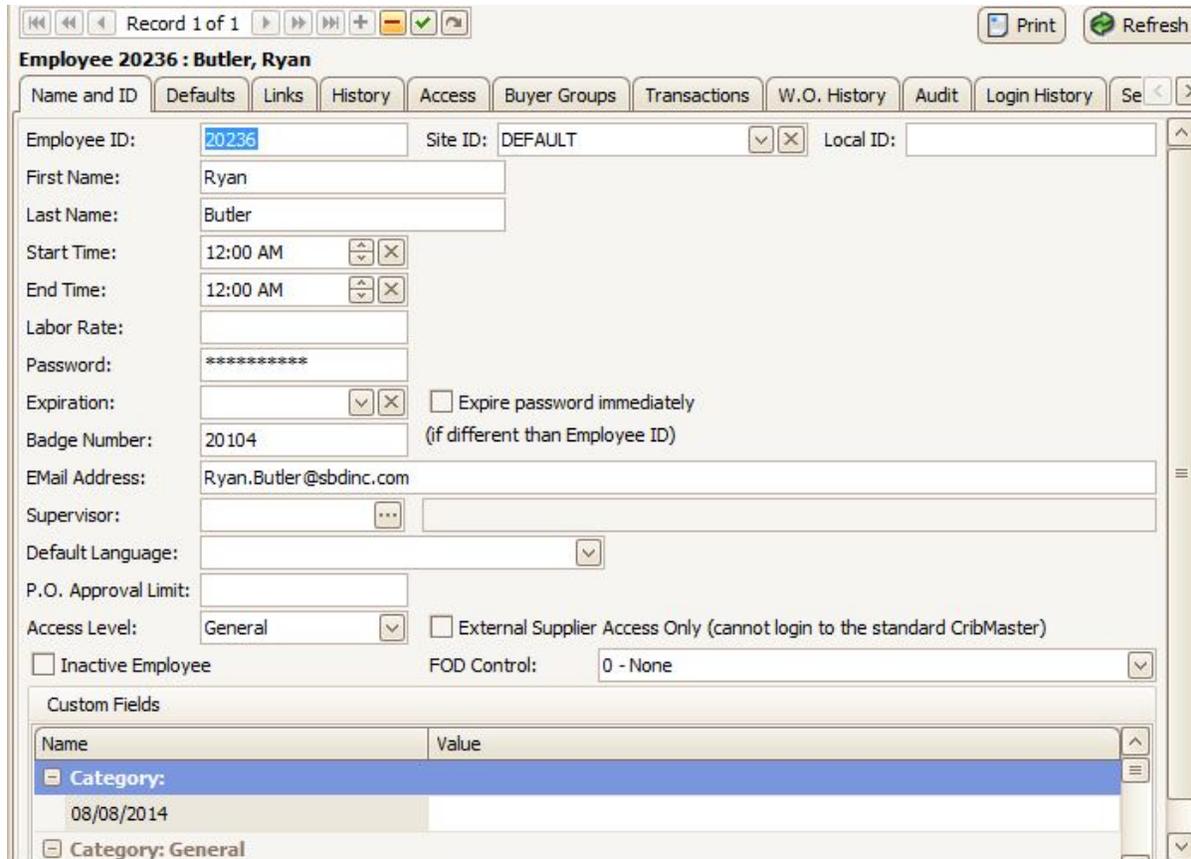
If per site security is enabled, then the new security model utilizes two major components to control the security of data: Employee Access Level and Site Access.

4.1 Employee Access Level –CM Application Accessibility and Role Definition

Since access of some sort must generally be granted at the site level when using per crib security, this has implications for the employee creation process. Previously, an employee could be given access simply by

assigning secondary or non-primary permissions. Use of these permissions did not require an explicit crib assignment in previous versions of the software. In the new model, the “Global” employee access level can be similarly used to grant universal access without requiring any site or crib assignments. However, employees with “General” or lower access must be explicitly granted access to the sites or they will not be able to access functions in the software.

The Employee Access Level dropdown can be accessed against any employee record inside their properties at the “Name and ID” tab level (see Figure 30).



The screenshot shows the 'Employee 20236 : Butler, Ryan' record in the 'Name and ID' tab. The 'Access Level' dropdown is set to 'General'. Below it, the 'External Supplier Access Only' checkbox is unchecked. The 'FOD Control' dropdown is set to '0 - None'. The 'Custom Fields' section shows a table with the following data:

Name	Value
Category:	
08/08/2014	
Category: General	

Figure 30

The drop down selections provided in the Employee Access Level field controls the user’s CM application accessibility and enable the overall site dropdown a user will be able to manage:

- **Restricted:** ATR only, No Access to CMWEB or Client
- **Limited:** ATR and Advantage Web only, No Access to CMWEB or Client
- **General:** Normal access (basically the previous security model). All applications permitted, Site Dropdown Enabled for different site selection
- **Global:** All applications, and all sites and cribs permitted. (No need to assign any sites or cribs even if using per crib/site security). This role should be used for Entire System Administrators ONLY. Subsequently, CMWEB’s Menu Bar Site Dropdown is disabled and set to Default or ALL permanently.

Note: If you aren't using per crib/site security, there is no functional difference between Global and General.

4.2 Upgrade Considerations

CribMaster 10 will automatically apply the necessary database upgrades to configure the new security model in a manner that is as consistent as possible with the security assignments that were in force in the previous version.

There are 3 possible scenarios for the upgrade which depend on whether "per crib" security was previously in force, and also whether "site filtering" was previously enabled.

In every case, as part of the upgrade the site hierarchy is initialized with the DEFAULT site assigned as the parent of all other sites in the database.¹ This has implications for the security implementation in all 3 scenarios.

1. Per crib security not previously active (Normally imposed on Advantage Databases)

This is the simplest scenario. No other initialization of site-specific access is done in this case and the previous security model largely applies.

In a site-filtered environment, users in the DEFAULT site still have universal access after the upgrade. However, now this is explicit because the DEFAULT site is the parent of all the other sites in the database and access is now inherited.

2. Per crib security active, site filtering not enabled

Every user with any permission at all is given "secondary" access to the DEFAULT site. This corresponds precisely to the type of access previously conferred under the "per crib" model: users have "primary" access to their explicitly assigned cribs, and "secondary" access everywhere via inheritance from the DEFAULT site.

3. Per crib security active + site filtering enabled

Each user is given "secondary" access to their explicitly assigned site (e.g. EMPLOYEE.EMPLOYEESITEID).

CMWeb IMPORTANT: The primary difference to always remember when working between CMWEB and CM Client 10 is that CM WEB will site filter the records displayed within a grid displayed on the screen when accessing a major CM mode of operation like: Employee, Cost Centers, Inventory, Crib-Bin, Supplier, Purchasing etc. Therefore at all times, it is very important to pay very close attention to the Overall CMWEB Site Dropdown when accessing the different screens throughout CMWEB. Much of the data of the CMWEB area are filtered down according to the site value you have specified in the dropdown shown in *Figure 31*.



Figure 31

¹ Provided that a parent was not previously assigned, as might occur in a pre-release database.

4.3 Site Access – Granting Accessibility to Manage Data and Crib Access Pertaining To Specific Sites

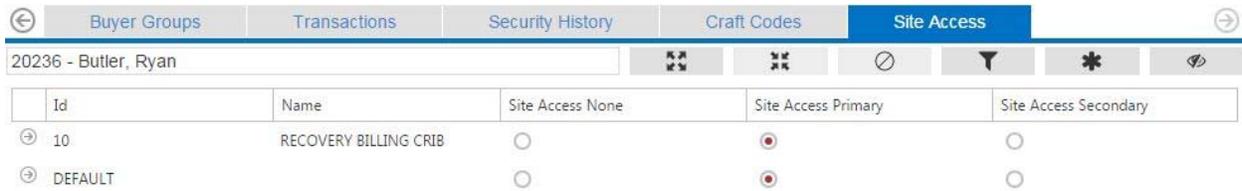
In the new security model using per site security (see Figure 29, page 27), there are two types of access can be explicitly granted to either sites or cribs: “primary” access and “secondary” (or “non-primary”) access.

Note: The terms “secondary” and “non-primary” should be considered equivalent. Both terms appear in the software, with the expectation that reference to “non-primary” will be replaced over time.

Separate security group and individual permission assignments are available for each type of access.

In an extension to the legacy per crib model, access can also be completely denied to either a site or a crib. This contrasts with the old model in which a crib was either a “primary” or a “non-primary” crib and explicitly assigned cribs were primary and all others were considered non-primary. In the new model, primary and non-primary crib and site access is explicitly specified.

This access can be granted per employee by entering the employee properties and navigating to the “Site Access” tab. (see Figure 32 and Figure 33).



Id	Name	Site Access None	Site Access Primary	Site Access Secondary
10	RECOVERY BILLING CRIB	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
DEFAULT		<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Figure 32

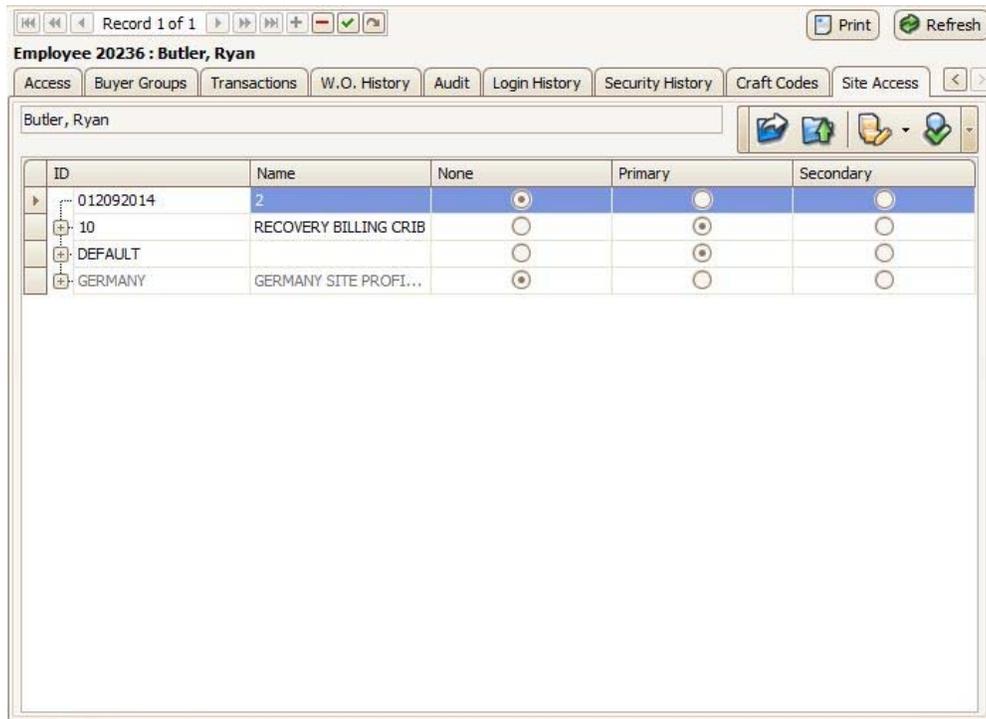


Figure 33

In the new security layer of Cribmaster 10, sites can be distinguished as a Parent Site or a Child Sites that can be assigned to the Parent Site. This is done through Cribmaster Client and accessing the Site Record's properties under **Purchasing > Site Information Tab > Parent Site ID** field (see Figure 34).

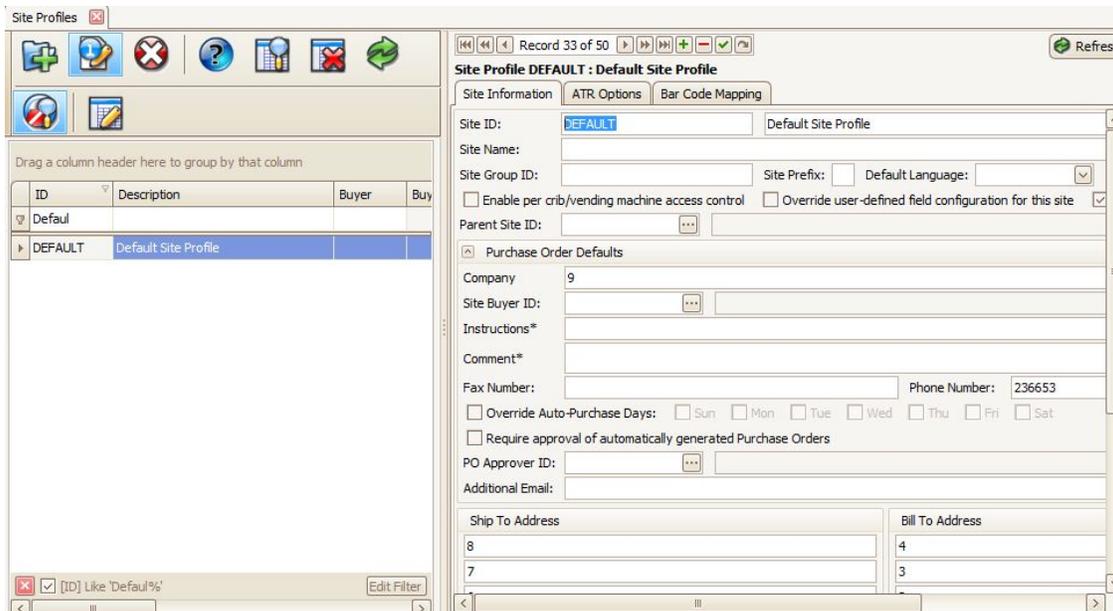


Figure 34

If a Site Profile, does not have a Parent Site ID site value listed it would be assumed by the software that this particular site is a Parent Site.

Underneath Parent Sites, you can have Child Sites assigned to the Parent Site. Each of the Child Sites can have specific cribs assigned to them. This gives the user the ability to manage a group of sites by assigning their employee record to the Parent Site ID (see Figure 35).

Employee 20236 : Butler, Ryan

Employee ID: 20236 Site ID: DEFAULT Local ID: []

First Name: Ryan

Last Name: Butler

Start Time: 12:00 AM

End Time: 12:00 AM

Labor Rate: []

Password: []

Expiration: [] Expire password immediately

Badge Number: 20104 (if different than Employee ID)

EMail Address: Ryan.Butler@sbdinc.com

Supervisor: []

Default Language: []

P.O. Approval Limit: []

Access Level: General External Supplier Access Only (cannot login to the standard CribMaster)

Inactive Employee FOD Control: 0 - None

Custom Fields

Name	Value
Category:	08/08/2014
Category: General	

Figure 35

In CMWEB or CribMaster Client, access permissions for data and cribs can be managed from the Site Access tab. All permissions applied to an employee record's "Grant/Deny" columns inside their respected "Access Tab" will be applied to Cribs and Sites that have the "Site Access Primary" buttons enabled (see Figure 36 and Figure 37).

Employee 20236 : Butler, Ryan

Access Buyer Groups Transactions W.O. History Audit Login History Security History Craft Codes Site Access

20236 - Butler, Ryan

Primary Crib Privileges

Show Primary Crib Privileges

Code	Description	Grant	Deny	NP Grant	NP Deny
Asset		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Common Numbering System		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Crib		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Crib/Bin		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Custom Fields		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cycle Counting		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Database Utilities		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Employee		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gauge		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inspected Tool		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inventory		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Kit		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Misc		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Purchasing		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Recovery Bill		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Item Access

ID	Name	Name	Primary	Secondary
012092014			<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	RECOVERY BILLING CRIB		<input type="checkbox"/>	<input type="checkbox"/>
DEFAULT			<input type="checkbox"/>	<input type="checkbox"/>
GERMANY	GERMANY SITE PROFI...		<input type="checkbox"/>	<input type="checkbox"/>

Figure 36

20236 - Butler, Ryan						
	Id	Name	Site Access None	Site Access Primary	Site Access Secondary	
⊕	10	RECOVERY BILLING CRIB	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	
⊕	DEFAULT		<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	

Figure 37

All the permissions applied to an employee record's "NP Grant/ NP Deny" columns inside their respected "Access Tab" will apply to the sites that have the "Site Access Secondary" buttons enabled.

To prevent an employee from being able to access data or a crib physically, one will enable the "Site Access None" button against the site or crib,

To expand out the crib values associated to each child or parent site:

Select the Crib ALL icon to display the Crib values associate to each site (see Figure 38).

20236 - Butler, Ryan					
	Id	Name	Site Access None	Site Access Primary	Site Access Secondary
⊕	10	RECOVERY BILLING CRIB	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
⊕	DEFAULT		<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
⊕	032	PA Cribs	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
⊕	11111		<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	12346	Site Test #23	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
⊕	15	RECOVERY BILLING SITE 2	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	Crib 150	KIT CRIB	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	Crib 200	CAROL TEST CRIB - MANUAL CRIB	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Figure 38

To hide the crib values associate to each child or parent site:

Select the Crib NONE  icon to hide the Crib Values associated to each site

Note: By default, the crib values are hidden and only parents and children sites are displayed.

The primary difference for data security between CMWEB and Cribmaster Client is that CMWEB site filters the records displayed within a grid displayed on the screen when accessing a major CM Object.

CMWEB Site Filtering logic for each CMWEB page grid and object is captured in *Sections 5.3* and *5.4*.

4.4 CMWeb Site Filtering Hierarchy

MENU BAR SITE DROP DOWN: Sites That Current User Has Permission To OR Single Site User Picked From Drop Down

USER SITES: Sites that Current User has Permission

USER'S CRIBS: Cribs that Current User has Permission

CURRENT CRIB: Current Crib Number of the Current User (System>Configuration>Crib)

CURRENT SITE: Site ID of the Current Crib

EDITING RECORD SITE: Current Selected Record

4.5 CMWeb Site Filtering Chart

Screen/Page	Site Drop Down	User's Sites	User's Cribs	Current Crib	Current Site	Editing Record Site	Notes
Admin							
Employee Grid	Yes	Yes	No	No	No	No	Site Access/ Crib Access tab displays based on Enable Site filtering option
Cost Centers Tab	No	No	No	No	No	Yes	
Transactions Tab	No	No	Yes	No	No	No	
Supervisor field and others employee pop-ups	No	No	No	No	No	Yes	NO FILTER!
Inventory Grid	No	No	No	No	No	No	
Cribbin Grid	No	No	Yes	No	No	No	
History	No	No	Yes	No	No	No	
Reservations	No	No	Yes	No	No	No	
Crib/Cribbin Grid	Yes	Yes	No	No	No	No	All Cribs: show all bins I have permission to
PO History	No	No	Yes	No	No	No	
Cost Centers Grid	Yes	Yes	No	No	No	No	
*Supplier Grid	No	No	No	No	No	No	NO FILTER!
History	No	No	Yes	No	No	No	
Transactions Grid	Yes	Yes	Yes	No	No	No	
Site Profile	Yes	Yes	No	No	No	No	??New site: how does it show in the grid?
Config			Yes				
Actions							
Issue Items	No	No	Yes	Yes	No	No	All Cribs: all user's cribs in current site
Employees field	No	No	No	No	Yes	No	
Cost Centers	No	No	No	No	Yes	No	
Return Items	No	No	Yes	Yes	No	No	All Cribs: all user's cribs in current site
Employees field	No	No	No	No	Yes	No	
Cost Centers	No	No	No	No	Yes	No	
Purchasing							
Authorize Purchase	Yes	Yes	Yes	No	No	No	All Sites: OFF: only current site area, ON: no extra filter
Cost Centers	No	No	No	No	No	Yes	
Review	Yes	Yes	Yes	No	No	No	All Sites: OFF: only current site area, ON: no extra filter
Cost Centers	No	No	No	No	No	Yes	
Receive Orders	No	No	Yes	No	No	No	All Cribs: all user's cribs in current site area
Edit PO	Yes	Yes	Yes	No	No	No	*No filtering by User's cribs otherwise it could show incomplete po details
PO Request, PO Approver, Create by, BuyerID	Yes	Yes	Yes	No	No	No	
PO Details	Yes	Yes	Yes	No	No	No	
Reports							
Add/Edit	No	No	No	No	No	No	
Bin	No	Yes	No	No	No	No	HIDDEN
Inventory	No	No	No	No	No	No	HIDDEN
Employee	No	Yes	No	No	No	No	HIDDEN
Supplier	No	No	No	No	No	No	
Transaction	No	Yes	No	No	No	No	
Checked Out	No	Yes	No	No	No	No	
Cost Centers	No	No	No	No	No	No	
Cycle Counting	No	Yes	No	No	No	No	
PO	No	Yes	No	No	No	No	HIDDEN
S-scheduled Reports	No	No	No	No	No	No	
Dashboards							
Stocks	No	Yes	No	No	No	No	
Usages	No	Yes	No	No	No	No	
Others	No	Yes	No	No	No	No	

Figure 39