How to programmatically sync WP Ultimo domains to your email server

Code Snippets · https://wpemailmanager.com/docs/how-to-programmatically-sync-domains-to-your-email-server/

Use the following code snippets to sync domains to your email server. To sync to a different server, please refer to this article.

Add this code in a must use plugin, of which you can learn to create here. If you have installed the Domain Manager addon, using these code snippets may result to unexpected results.

Ensure that:

1. You are using WP Email Manager V 1.0.6.4 +.
2. You have enabled WP Ultimo integration in the general settings section.

NOTE: If a particular subsite has the Custom Configuration Addon enabled, the domain syncing will be associated with the subsite's email server and **not** the network's email server.

Domain Syncing With WP Ultimo V2.0+

Adding Domains

The following code snippet adds a domain to the email server when it is added via WP Ultimo's domain mapping functionality in WP Ultimo V2.0+.

```
/**
 * Adds a domain to the server when it is added via WP Ultimo
 *
 * @param string $domain The domain name being mapped.
 * @param int    $site_id ID of the site that is receiving that mapping.
 */
add_action('wu_add_domain', 'wpem_add_wp_ultimo_v2_domain', 10, 2);
function wpem_add_wp_ultimo_v2_domain($domain, $site_id)
```

```
{
	// Get the current email server api integration
	$api = wp_email_manager_get_api();

	// Check if WP Ultimo integration is active
	$wp_ultimo_is_active = \WP_Email_Manager\Integrations\WP_Ultimo\Ultimo::get_instance()->is_active;

	if(false == $wp_ultimo_is_active || null == $api)
	{
		return;
	}

	// Add domain to the server
	$api->add_domain($domain);
}
```

Deleting Domains

The following code snippet deletes a domain from the email server, including its associated email accounts when it is deleted via WP Ultimo's domain mapping functionality in WP Ultimo V2.0+.

```
/**
 * Deletes the domain and associated email accounts from the server when custom domain is removed from WP Ultimo V2.0+
 *
 * @param $deleted bool
 * @param $domain \WP_Ultimo\Models\Domain
 */
add_action('wu_domain_post_delete', 'wpem_delete_wp_ultimo_v2_domain', 10, 2);
function wpem_delete_wp_ultimo_v2_domain($deleted, $domain)
{
	// Get the current email server api integration
	$api = wp_email_manager_get_api();

	// Check if WP Ultimo integration is active
	$wp_ultimo_is_active = \WP_Email_Manager\Integrations\WP_Ultimo\Ultimo::get_instance()->is_active;

	if(false == $wp_ultimo_is_active || null == $api)
	{
```

```
    return;
}

if(true == $deleted)
{
    // Delete associated email accounts
    wp_email_manager_delete_accounts_by_domain($domain->get_domain());

    // Delete the domain from the server
    $api->delete_domain($domain->get_domain());
}
}
```

Domain Syncing With WP Ultimo V1.0+

Adding Domains

The following code snippet adds a domain to the email server when it is added via WP Ultimo's domain mapping functionality in WP Ultimo V1.0+.

```
/**
 * Adds a domain to the server when it is added via WP Ultimo V1.0
 *
 * @param \Mercator\Mapping $mapping
 *
 */
add_action('mercator.mapping.created', 'wpem_add_wp_ultimo_v1_domain', 10, 1);
function wpem_add_wp_ultimo_v1_domain($mapping)
{
    // Get the current email server api integration
    $api = wp_email_manager_get_api();

    // Check if WP Ultimo integration is active
    $wp_ultimo_is_active = \WP_Email_Manager\Integrations\WP_Ultimo\Ultimo::get_instance()->is_active;

    if(false == $wp_ultimo_is_active || null == $api)
    {
        return;
    }
```

```
    // Add domain to the server
    $api->add_domain($mapping->get_domain());
}
```

Deleting Domains

The following code snippet deletes a domain from the email server, including its associated email accounts when it is deleted via WP Ultimo's domain mapping functionality in WP Ultimo V1.0+.

```
/**
 * Delete a domain from the server when it removed added via WP Ultimo V1.0
 *
 * @param \Mercator\Mapping $mapping
 *
 */
add_action('mercator.mapping.deleted', 'wpem_delete_wp_ultimo_v1_domain', 10, 1);
function wpem_delete_wp_ultimo_v1_domain($mapping)
{
    // Get the current email server api integration
    $api = wp_email_manager_get_api();

    // Check if WP Ultimo integration is active
    $wp_ultimo_is_active = \WP_Email_Manager\Integrations\WP_Ultimo\Ultimo::get_instance()->is_active;

    if(false == $wp_ultimo_is_active || null == $api)
    {
        return;
    }

    // Delete associated email accounts
    wp_email_manager_delete_accounts_by_domain($mapping->get_domain());

    // Delete the domain from the server
    $api->delete_domain($mapping->get_domain());
}
```