How to programmatically sync WP Ultimo domains to a server different from your email server

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

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

Ensure that:

1. You are using WP Email Manager V 1.0.20.4 +.
2. You have enabled WP Ultimo integration in the general settings section.

Domain Syncing With WP Ultimo V2.0+

Adding Domains

The following code snippet adds a domain to the 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    $site_id ID of the site that is receiving that mapping.
 */
add_action('wu_add_domain', 'wpem_add_wp_ultimo_v2_domain_custom_integration', 10, 2);
function wpem_add_wp_ultimo_v2_domain_custom_integration($domain, $site_id)
{
/*
 * Integration Name
```

```
     *
 * Allowed integration name values: aapanel, apiscp, cloudron, cwp, cpanel, cyberpanel,
directadmin, enhance, fastpanel, froxlor, interworx, ispconfig, ispmanager, keyhelp, mailbox,
mailcheap, mailcow, mailinabox, mailu, modoboa, plesk, poste, spanel, tinycp, twentyi, vestacp,
virtualmin or webuzo
 */
$integration = '';

/*
 * Set up our integration's credentials
 *
 * Fill in the appropriate values based on the integration
 *
 * @see https://wpemailmanager.com/documentation/installation/wp-config-setup/ for what should be
filled in for a given integration
 */
$credentials             = new StdClass();
$credentials->provider   = $integration;
$credentials->hostname   = '';
$credentials->port       = '';
$credentials->username   = '';
$credentials->password   = '';
$credentials->api_key    = '';
$credentials->api_secret = '';

// Get the integration's API
$api = wp_email_manager_get_custom_api( $integration, $credentials );

// 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 server when it is deleted via WP Ultimo's domain mapping functionality in WP Ultimo V2.0+.

```
/**
 * Deletes the domain from the server when custom domain is removed from WP Ultimo V2.0+
 *
 * @param $deleted bool
 * @param $domain \WP_Ultimo\Models\Domain
 */
add_action('wu_domain_post_delete', 'wpem_delete_wp_ultimo_v2_domain_custom_integration', 10, 2);
function wpem_delete_wp_ultimo_v2_domain_custom_integration($deleted, $domain)
{
/*
 * Integration Name
     *
 * Allowed integration name values: aapanel, apiscp, cloudron, cwp, cpanel, cyberpanel, directadmin, enhance, fastpanel, froxlor, interworx, ispconfig, ispmanager, keyhelp, mailbox, mailcheap, mailcow, mailinabox, mailu, modoboa, plesk, poste, spanel, tinycp, twentyi, vestacp, virtualmin or webuzo
 */
$integration = '';

/*
 * Set up our integration's credentials
 *
 * Fill in the appropriate values based on the integration
 *
 * @see https://wpemailmanager.com/documentation/installation/wp-config-setup/ for what should be filled in for a given integration
 */
$credentials             = new StdClass();
$credentials->provider   = $integration;
$credentials->hostname   = '';
$credentials->port       = '';
$credentials->username   = '';
$credentials->password   = '';
$credentials->api_key    = '';
$credentials->api_secret = '';
```

```
    // Get the integration's API
    $api = wp_email_manager_get_custom_api( $integration, $credentials );

    // 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 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 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 $mapping
 *
 */
add_action('mercator.mapping.created', 'wpem_add_wp_ultimo_v1_domain_custom_integration', 10, 1);
function wpem_add_wp_ultimo_v1_domain_custom_integration($mapping)
{
    /*
     * Integration Name
     *
     * Allowed integration name values: aapanel, apiscp, cloudron, cwp, cpanel, cyberpanel,
```

```
directadmin, enhance, fastpanel, froxlor, interworx, ispconfig, ispmanager, keyhelp, mailbox,
mailcheap, mailcow, mailinabox, mailu, modoboa, plesk, poste, spanel, tinycp, twentyi, vestacp,
virtualmin or webuzo
 */
$integration = '';

/*
 * Set up our integration's credentials
 *
 * Fill in the appropriate values based on the integration
 *
 * @see https://wpemailmanager.com/documentation/installation/wp-config-setup/ for what should be
filled in for a given integration
 */
$credentials             = new StdClass();
$credentials->provider   = $integration;
$credentials->hostname   = '';
$credentials->port       = '';
$credentials->username   = '';
$credentials->password   = '';
$credentials->api_key    = '';
$credentials->api_secret = '';

// Get the integration's API
$api = wp_email_manager_get_custom_api( $integration, $credentials );

// 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 server 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 $mapping
 *
 */
add_action('mercator.mapping.deleted', 'wpem_delete_wp_ultimo_v1_domain_custom_integration', 10, 1);
function wpem_delete_wp_ultimo_v1_domain_custom_integration($mapping)
{
/*
 * Integration Name
     *
 * Allowed integration name values:  aapanel, apiscp, cloudron, cwp, cpanel, cyberpanel, directadmin, enhance, fastpanel, froxlor, interworx, ispconfig, ispmanager, keyhelp, mailbox, mailcheap, mailcow, mailinabox, mailu, modoboa, plesk, poste, spanel, tinycp, twentyi, vestacp, virtualmin or webuzo
 */
$integration = '';

/*
 * Set up our integration's credentials
 *
 * Fill in the appropriate values based on the integration
 *
 * @see https://wpemailmanager.com/documentation/installation/wp-config-setup/ for what should be filled in for a given integration
 */
$credentials             = new StdClass();
$credentials->provider   = $integration;
$credentials->hostname   = '';
$credentials->port       = '';
$credentials->username   = '';
$credentials->password   = '';
$credentials->api_key    = '';
$credentials->api_secret = '';
```

```
	// Get the integration's API
	$api = wp_email_manager_get_custom_api( $integration, $credentials );

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