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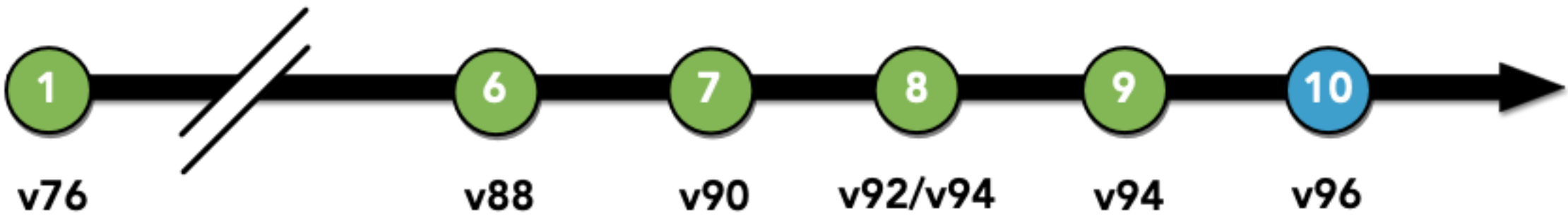
# Server Profiles Roadmap

Last modified: *January 21, 2021*

## Overview

In cPanel & WHM version 76, we introduced WHM's *Server Profile* interface (*WHM >> Home >> Server Configuration >> Server Profile*). Server profiles optimize servers to perform specific tasks or functions. These servers can host accounts that do not need certain applications. Each profile enables and disables a set of roles. Each role allows or disallows certain services related to the server's task. For example, a server that runs a *Mail Node* profile only enables services essential to mail. The profile disables all other services, such as Web Disk and FTP.

- For more information about server profiles, read our [How to Use Server Profiles](#) documentation.
- For information about linked server nodes, read our [cPanel Linked Nodes Guide](#) documentation.



A visual representation of the phases.

## Phases

This project has several phases. Each phase will deliver more server profile improvements, functions, and controls. You can read about each phase in the following section:

Phase	Description	Notes	Status
1	Introduce server profiles	<ul style="list-style-type: none"><li>We introduced the <i>Standard Node</i>, <i>Mail Node</i>, <i>Database Node</i>, and <i>DNS Node</i> server profiles. These profiles let you optimize a server for a specific task or function.</li><li>Each profile enables and disables a set of roles. Each role allows or disallows specific services that relate to the server's task.</li></ul>	Complete
2	Improve email deliverability	<ul style="list-style-type: none"><li>Improve how a server will deliver, receive, and process email.</li><li>We added WHM's <i>Email Deliverability</i> interface (<i>WHM &gt;&gt; Home &gt;&gt; Email &gt;&gt; Email Deliverability</i>). This interface helps you identify and fix any problems with your server's DKIM, SPF, and PTR records.</li></ul>	Complete
3	Manage API Tokens in cPanel	<ul style="list-style-type: none"><li>We introduced cPanel API tokens.</li><li>Users can issue these API tokens in cPanel's <i>Manage API Tokens</i> interface (<i>cPanel &gt;&gt; Home &gt;&gt; Security &gt;&gt; Manage API Token</i>). This feature lets users create, list, update, and revoke API tokens.</li></ul>	Complete
4	Standalone <i>DNS Node</i> licensing	Support of <i>DNS Node</i> licenses.	Complete
5	Link a new <i>Standard Node</i> to a new <i>Mail Node</i> server	<ul style="list-style-type: none"><li>Allow new cPanel accounts on a <i>Standard Node</i> server to connect to a <i>Mail Node</i> server.</li><li>Assign the mail tasks for new cPanel accounts to a different server.</li></ul>	Complete
6	Transfer existing linked cPanel accounts between nodes	<ul style="list-style-type: none"><li>Support for transfers to and from a server with attached nodes.</li><li>Provide the ability to back up accounts with data from all of your server nodes.</li><li>Preserve a node setting when you transfer an account from one server to another.</li></ul>	Complete
7	Modify a cPanel account to offload mail	Offload a cPanel account's mail storage to a <a href="#">linked node</a> in WHM's <i>Modify an Account</i> interface ( <i>WHM &gt;&gt; Home &gt;&gt; Account Functions &gt;&gt; Modify an Account</i> ).	Complete
8	Modify a cPanel account to host mail locally	Modify a <a href="#">distributed cPanel account</a> to use only the local server in WHM's <i>Modify an Account</i> interface ( <i>WHM &gt;&gt; Home &gt;&gt; Account Functions &gt;&gt; Modify an Account</i> ).	Complete
9	Production Ready	Support a linked <a href="#">child node</a> server with a <i>Standard Node</i> or <i>Mail Node</i> server profile in a production environment.	Complete
10	Future plans	Performance and optimizations.	In progress

### Additional Documentation

- [Calendar and Contacts Server](#)
- [Full Disaster Recovery](#)
- [How to Set Up iOS Push Notifications](#)
- [How to Use Server Profiles](#)
- [Linux Containers](#)