

# How to use your custom domain with our hosted knowledge base service?

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To use your own domain name with our hosted knowledge base service, you'll need to purchase a domain name from a domain registrar such as NameCheap.com, GoDaddy.com, Register.com, etc. After purchasing a custom domain, you'll want to set up the appropriate DNS records on your domain registrar or host's website. The basic thing to know about domain mapping is that you will be pointing your custom domain toward PHPKB's servers. Once you've pointed your custom domain to our IP address (**162.211.81.202**), anyone who types in or clicks on your custom domain will be seamlessly presented with your hosted KB site in their browser.

## How domain mapping works?

In order for domain mapping to work properly, you need a **CNAME** or an **A Record** set up that points to the URL of your hosted knowledge base ending in `.phpkb.cloud`

### **i** CNAME and A Record: What's the difference?

A CNAME indicates that a domain name (`www.yourdomain.com`) is actually an alias for another domain name (`yourdomain.phpkb.cloud`). An A Record points browsers to the actual server address to retrieve the data it will display (Our IP address, `162.211.81.202`).

Type	Listed with registrar	Should point to
CNAME	<code>www.yourdomain.com</code>	<code>yourdomain.phpkb.cloud</code>
A Record	<code>yourdomain.phpkb.cloud</code>	<b>162.211.81.202</b>

Tip: If you plan to use `domain.com` (without the `www`), you can simply create an A record and skip creating a CNAME.

### Custom sub-domain?

To set up a custom sub-domain with your custom domain, you can follow the above example, but with a couple of slight tweaks. Here is how that should look in your DNS settings:

Type	Listed with registrar	Should point to
CNAME	<code>custom.yourdomain.com</code>	<code>yourdomain.phpkb.cloud</code>
A Record	<code>yourdomain.com</code>	<b>162.211.81.202</b>

The alias for your CNAME record (or the host) will be the subdomain part of your domain (so in the above example, that would be "custom").

The alias for your A Record (or the host) will typically appear as `@`, which represents your custom domain.

Tip: If you are currently pointing `yourdomain.com` elsewhere, you can simply create a CNAME record and skip creating an A record.

## 1Forbidden


You don't have permission to access this resource.

Additionally, a 403 Forbidden error was encountered while trying to use an ErrorDocument to handle the request.

## Ready to set it up?

Once you've purchased the domain you would like to use with your hosted knowledge base, follow these steps:

1. First, set up the appropriate DNS records with your domain registrar or host. This may be tricky because different registrars provide different tools for managing DNS, and some don't provide the ability to customize your DNS in the way that's required for domain mapping to work correctly.
2. Once you have your domain, you'll need to set up a CNAME and an A record. If you plan to use [www.domain.com](http://www.domain.com), then create a CNAME to point to [yourdomain.phpkb.cloud](http://yourdomain.phpkb.cloud) and an A record to point to our IP address (**162.211.81.202**).
3. Once the above steps are completed, please contact us with the details so that we can perform the required steps on our end and complete the mapping of your custom domain to the hosted knowledge base service.

 **NOTE:** When you connect a custom domain to your hosted KB site, you're changing its DNS (Domain Name System) settings. These changes can take anywhere between 24 and 72 hours to start working properly. Domain providers refer to this waiting period as "propagation time," or the time it takes for changes to update throughout the web.

Online URL: <https://www.phpkb.com/kb/article/how-to-use-your-custom-domain-with-our-hosted-knowledge-base-service-74.html>

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