

Nextcloud

- Use Appointments app integration [1][2][3]

Use Appointments app integration

SergeyMosin / Appointments is an app for Nextcloud to manage appointments.

Variables

- `<PROVIDED_EMBEDDABLE_URL>` is the provided embeddable url from Appointment app in Nextcloud.
- `<PATH_TO_NEXTCLOUD_DIRECTORY>` is the path to Nextcloud on the server, something like `/var/www/html/nextcloud`
- `<Nextcloud_username>` is the username of the user who create the appointment (it must be lowercase).
- `<MY_DESTINATION_DOMMAIN.COM>` the domain URL of the destination page.
- `<PAGE_PATH>` is the path to the page which contains the iframe, if it's the main page remove it.

In the destination page source code

Insert the iframe tag in the destination page.

```
<iframe id="myAppointmentFrame" title="Appointment form" frameborder="0" style="height: 100rem; width: 100%;" src=" "<PROVIDED_EMBEDDABLE_URL>" name="myAppointmentFrame"></iframe>
```

If `id` is changed, it must be changed in the script.

On the server

Set allowed Frame Ancestor Domain.

```
sudo -u www-data php /<PATH_TO_NEXTCLOUD_DIRECTORY>/occ config:app:set appointments  
"emb_afad_<Nextcloud_username>" --value "https://<MY_DESTINATION_DOMMAIN.COM>"
```

Set base URL for the destination page URL.

```
sudo -u www-data php /<PATH_TO_NEXTCLOUD_DIRECTORY>/occ config:app:set appointments  
"emb_cncf_<Nextcloud_username>" --value  
"https://<MY_DESTINATION_DOMMAIN.COM>/<PAGE_PATH>/?apphash="
```

If `apphash` is renamed, it must be changed in the script.

In the destination page source code

Insert the script tag in head tag of the destination page source code.

```
<script type="text/javascript" async="async">  
  
var urlRDV = window.location.href.includes('<PAGE_PATH>');  
  
if (urlRDV) {  
    window.addEventListener('DOMContentLoaded', function() {  
        var src = "<PROVIDED_EMBEDDABLE_URL>";  
        var appointmentParam = "apphash"  
  
        function getUrlVars() {  
            var vars = {};  
            var parts = window.location.href.replace(/[?&]+([^\&]*)=([^\&]*)/gi, function(m,key,value) {  
                vars[key] = value;  
            });  
            return vars;  
        };  
  
        var params = getUrlVars();  
        var apphash = params[appointmentParam];  
        var paramsConcat = Object.entries(params).reduce(function (prev, curr) {
```

```
if (curr[0] === appointmentParam) {  
    return prev;  
}  
prev = prev.concat("&",curr[0].toString(),"=",curr[1].toString());  
return prev;  
}, "");  
  
if (apphash) {  
    src = src.slice(0, -4).concat('cncf?d=').concat(apphash,paramsConcat);  
}  
  
var mylframe = document.getElementById('myAppointmentFrame');  
mylframe.src=src;  
})();  
}  
  
</script>
```