



Automating Login to SmarterMail

Help Documentation

Automating Login to SmarterMail

Companies using SmarterMail can easily automate user entry into the mail application by configuring the auto-login functionality. The HTML code shown below demonstrates how you can make a text link on a website (e.g. "Log into your mail") that automatically logs a user in to the SmarterMail site. By putting this hidden form on a simple web page, you can fill in the "Domain", "Email Address", and "Password" information by hard-coding the data or through a scripting language like ASP, ASP.Net, or ColdFusion. This implementation of auto-login works seamlessly across domains, so the two applications do not have to be hosted on the same server.

Some notes about the example code listed below:

We have the form values set to generic text (e.g. "USERNAME_GOES_HERE") to show where you would hard code values that are submitted to the login page. You could also dynamically generate these values using a scripting language like ASP or ColdFusion. A sample ASP script would substitute `var domain = "USERNAME_GOES_HERE";` with `var domain = "<% =email %>"`.

The form action shown, `https://DOMAIN_GOES_HERE`, uses the default location of the Smartermail Web Interface. If you have created a separate web site for Smartermail or if you assign a different IP address for Smartermail within IIS, this action would have to be altered to reflect this change. For example, a modified form action might take the format of `https://mail.smartertools.com`. In addition, this code assumes that your SmarterMail site is secured with SSL/TLS. If it is not, be sure to change the var domain URL from `https` to `http`.

Auto-Login Sample HTML Code

```
<!DOCTYPE html> <html> <head> <meta charset="utf-8"> <script> function
autoLogin() { var domain = "https://DOMAIN_GOES_HERE"; var username =
"USERNAME_GOES_HERE"; var password = "PASSWORD_GOES_HERE"; var xhr = new
XMLHttpRequest(); xhr.open('POST', domain + '/api/v1/auth/authenticate-
user'); xhr.setRequestHeader('Content-Type', 'application/json;charset=UTF-
8'); xhr.onload = function() { if (xhr.status === 200) { var success =
JSON.parse(xhr.responseText); if (!success.success) { var res = "";
if(success.message) res = success.message else res = success.status
document.getElementById("errors").innerText = res; return; }
window.location.href = success.autoLoginUrl; } else {
document.getElementById("errors").innerText = failure.message || failure; }
}; xhr.send(JSON.stringify({ username: username, password: password,
retrieveAutoLoginToken: true })); } </script> </head> <body
onload="autoLogin()"> <div id="errors"></div> </body> </html>
```