We are building a web application to push Metadata from national instance to another provincial instances. For this first we need to login to provincial instances. When we try to login to provinces via the following function it will show an issue like XMLHttpRequest cannot load http://192.168.0.168:8080/dhis. (This is the URL of provincial instance) Response for preflight is invalid (redirect).

But if we disable the browser security of google chrome then the login will be successful and this will work fine.

This issue also comes up when we trying to post the Metadata for province instances using an ajax POST method.

**Following is our function used to login for instances-**

**function** logInToAllInstance( $rootScope, $http )
{
 numOfIns = $rootScope.setting.instances.length;

 //if there are no instance, move to the next step
 **if**( numOfIns == 0 )
 checkFinished();

 //individual logins
 $rootScope.setting.instances.forEach(**function**(ins) {
 **var** header = {
 "Accept": "application/json",
 "Authorization": "Basic " + btoa( ins.uname + ':' + ins.pword ),
 "Access-Control-Allow-Origin" : "\*",
 "Access-Control-Allow-Methods" : "GET, POST, DELETE, PUT, JSON"
 };

 $http({ method : 'post', url : ins.url+"/api/me.json", headers: header })
 .success( **function**( data )
 {
 console.log( ins.name +" login success" );
 $("#fail" + ins.id ).hide();
 $("#succ" + ins.id ).show();
 //logins : a global variable declared in app.js
 logins.push('{"ins" : '+ ins.id + ',"isAvailable" : "true"}');
 checkFinished();
 })
 .error( **function**( data)
 {
 console.log( ins.name +" login failed" );
 $("#fail" + ins.id ).show();
 $("#succ" + ins.id ).hide();
 //logins : a global variable declared in app.js
 logins.push('{"ins" : '+ ins.id + ',"isAvailable" : "false"}');
 checkFinished();
 });
 });

}

**Following is the ajax request to post metadata (Data Elements)**

$.ajax({
 type: "POST",
 dataType: "json",
 async: **true**,
 data: JSON.stringify(filData[key]),
 url: instanceURL,
 headers: {
 "Authorization": "Basic " + btoa(instance.uname + ':' + instance.pword),
 'Accept': 'application/json',
 'Content-type': 'application/json'
 },
 success: **function** (response) {
 $('#share\_list\_popup').html(" ");
 $("#myModalLabel").html("Succesfully Imported For choosen Instances.");

 $('#share\_list\_popup').append('<strong><u style="text-align:center">Objects Successfully Imported For Selected Instances. ' + ' </strong></u> '+'<br>'+' Updated Count:'+response.importCount.updated+'<br>'+' Imported Count:'+response.importCount.imported+'<br>'+
 '.'+'<br>');
 $("#alertModal").modal("show");
 userUrl=instance.url+"/api/me";

 //alert("objects Successfully Imported");
 saveSync(response.importTypeSummaries, filData[key], instance, response);

 },
 error: **function** (request, textStatus, errorThrown) {
 console.log(request);
 $('#share\_list\_popup').html(" ");
 $("#myModalLabel").html("Unsuccessful.");
 $('#share\_list\_popup').append('Make Sure whether all the instances are connected');
 $("#alertModal").modal("show");
 saveSync("error", filData[key], instance, "error");
 $scope.load1 = **false**;

 }
});