ajax传送表单数据，表单校验，警告窗开关及样式切换

技术点：

ajax传送表单数据，并获取返回值判断测试连接是否成功

Validform表单校验

警告窗开关及样式切换

```html
<!DOCTYPE html>
{% load staticfiles %}
<html lang="zh-CN">
<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <!-- 上述3个meta标签*必须*放在最前面，任何其他内容都*必须*跟随其后！ -->
    <title>选择操作系统</title>
    <link rel="stylesheet" href="{% static 'css/loushang/bootstrap.css' %}" type="text/css">
    <link rel="stylesheet" href="{% static 'css/loushang/ui.css' %}" type="text/css">
    <link rel="stylesheet" href="{% static 'css/login.css' %}" type="text/css">
<link rel="stylesheet" href="{% static 'css/loushang/form.css' %}" type="text/css">
<link rel="stylesheet" href="{% static 'css/loushang/font-awesome.css' %}" type="text/css">
    <style>
        body{
            background: #f0f2f6;
        }
    </style>
<script src="{% static 'js/loushang/jquery.js' %}" type="text/javascript" charset="utf-8"></script>
<script src="{% static 'js/loushang/bootstrap.js' %}" type="text/javascript" charset="utf-8"></script>
<script src="{% static 'js/loushang/ui.js' %}" type="text/javascript" charset="utf-8"></script>
<script src="{% static 'js/loushang/form.js' %}" type="text/javascript" charset="utf-8"></script>


</head>
<body>
<!--navbar部分-->
<div class="nav_self">
    <div class="container_self">
        <div class="logo"></div>
        <div class="index_user">admin
            <div class="exit">退出</div>
        </div>
    </div>
</div>
<!--内容-->
<div class="container">
    <div class="select_system">
        <h3>选择系统环境</h3>
    <a onclick="window.location.href='choose_os.html'">
```

```html
            <span class="" style=" float: right;position: relative;top: -32px; right: 56px"><i class="fa fa-
undo"></i>返回</span>
        </a>
        </div>
        <hr style="border: 1px solid grey">
        <br>
        <form class="form-horizontal" id="saveForm" name="saveForm" style="width: 100%" onsubmit="return
false">
    <div class="form-group">
        <label class="col-xs-3  control-label">系统环境：</label>
        <div class="col-sm-9">
            <select id="system" class="form-control ue-form Validform_input" name="system" datatype="s"
nullmsg="请选择系统环境" style="width: 80%">
            <option value="">请选择系统环境</option>
            <option value="OpenStack">OpenStack</option>
            <option value="VMWare">VMWare</option>
            </select>
            <span class="Validform_checktip Validform_span"></span>
        </div>
    </div>
    <div class="form-group">
        <label class="col-sm-3 control-label">IP地址：<span class="required">*</span></label>
        <div class="col-sm-9">
            <input type="text" class="form-control ue-form Validform_input" id="ip_address" style="width: 80%"
                name="ip_address" value="" placeholder="输入ip地址" datatype="*" nullmsg=" 请输入正确ip" />
            <span class="Validform_checktip Validform_span"></span>
        </div>
    </div>
    <div class="form-group">
        <label class="col-sm-3 control-label">端口号：<span class="required">*</span></label>
        <div class="col-sm-9">
            <input type="text" class="form-control ue-form Validform_input" id="port" style="width: 80%"
                name="port" value="443" placeholder="请输入端口号" datatype="*" nullmsg=" 请输入正确ip" />
            <span class="Validform_checktip Validform_span"></span>
        </div>
    </div>
    <div class="form-group">
        <label class="col-sm-3 control-label">用户名：<span class="required">*</span></label>
        <div class="col-sm-9">
            <input type="text" class="form-control ue-form Validform_input" id="userName" style="width: 80%"
                name="userName" value="" placeholder="请输入用户名" datatype="*" nullmsg=" 请输入正确用户名" />
            <span class="Validform_checktip Validform_span"></span>
        </div>
    </div>
    <div class="form-group">
        <label class="col-sm-3 control-label">密码：<span class="required">*</span></label>
        <div class="col-sm-9">
            <input type="password" class="form-control ue-form Validform_input" id="password" style="width: 80%"
                name="password" value="" placeholder="请输入密码" datatype="*" nullmsg=" 请输入正确密码" />
            <span class="Validform_checktip Validform_span"></span>
        </div>
    </div>
```

```html
    <button id="test" type="button" class="btn ue-btn  btn-sm" style="margin-left:258px;">测试</button>
    <div style="height: 36px">
        <div id="testAlertInfo" class="alert  alert-dismissable pull-right" role="alert"
style="width:57%;margin-right:160px;display:none">
        <span></span>
        <button class="close" type="button" id="close">&times;</button>
        </div>
    </div>
    <!--        <button type="button" id="test" class="btn ue-btn-warning pull-right" style="margin-
right:20px;">测试</button>-->
        <br><br>
        <button type="button" id="next" class="btn ue-btn-primary pull-right" style="margin-right: 56px" >
下一步</button>
        </form>

    <!-- 验证信息wrap -->
</div>

<script type="text/javascript">

    //初始化validform表单校验
    $(function () {
        var isClick="";
        $("#test").click(function () {
        isClick =true;
            });
            $("#next").click(function () {
                isClick =false;
            });


            $("#saveForm").uValidform({
                btnSubmit:"#next,#test",
                datatype:{
                },
                callback:function(form) {
                    if (isClick){
                        test();//测试
        }else {
                        save();//保存
        }
                }
            });
        });


    //警告框关闭按钮
    $("#close").click(function () {
            $("#testAlertInfo").hide();
        });

    function test() {
```

```javascript
        //获取系统环境
        var system = $("#system option:selected").val();
        //获取输入ip的值
        var ip = $("#ip_address").val();
        //获取端口号的值
        var port = $("#port").val();
        //获取用户名
        var userName = $("#userName").val();
        //获取用户密码
        var password = $("#password").val();
        //判断是否隐藏
        function isHide() {
            if($("#testAlertInfo").css("display")==='none'){
                $("#testAlertInfo").show();
                setTimeout(function () {
                    $("#testAlertInfo").fadeOut(500).removeClass('alert-success alert-danger');
                },3000)
            }
        }
        $.ajax({
            type:'GET',
            url:'/check_vsphere_connect/',
            data:{"vm_ip": ip, "vm_user": userName,"vm_passwd":password,"vm_port":port},
            success:function (data) {
                //如果隐藏
                isHide();
                if(data.result){
                    $("#testAlertInfo").addClass('alert-success').children('span').text("测试连接成功！")
                }else {
                    $("#testAlertInfo").addClass('alert-danger ').children('span').text("测试连接失败，请
检查填写信息是否正确！")
                }
            },
            error:function () {
                isHide();
                $("#testAlertInfo").addClass('alert-danger ').children('span').text("测试连接失败，请检查填
写信息是否正确！")
            }
        })
    }
    function save() {
        //获取系统环境
        var system = $("#system option:selected").val();
        //获取输入ip的值
        var ip = $("#ip_address").val();
        //获取端口号的值
        var port = $("#port").val();
        //获取用户名
        var userName = $("#userName").val();
        //获取用户密码
        var password = $("#password").val();
        $.ajax({
```

```
                type:'GET',
                url:'/saveManagerInfo/',
                data:{"vm_ip": ip, "vm_user":
userName,"vm_passwd":password,"vm_port":port,"vm_platform":system},
                success:function (data) {
                    window.location.href=('select_config?vm_ip='+ip)
                },
                error:function () {
                }
            })
        }

</script>
</body>
</html>
```