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<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html lang="en">
<head>
<link rel="shortcut icon" href="about:blank" />
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<meta http-equiv="cache-control" content="public" />
<title>WiFly Module Configuration</title>
<style type="text/css">.tabberlive .tabbertabhide{display:none}ul.tabbernav
{margin:0;margin-left:10px;padding:3px 0;border-bottom:0;font:bold 100% Verdana,sans-serif}
ul.tabbernav li{list-style:none;margin:0;display:inline}ul.tabbernav li a{padding:3px
.5em;margin-left:3px;border:1px solid #778;background:#9be;text-decoration:none;border-
radius:4px}ul.tabbernav li a:link{color:#000}ul.tabbernav li a:hover{color:#000;background:
#b1cbf2}ul.tabbernav li.tabberactive a{background-color:#f2f2f2;border-bottom-color:
#e0e0e0}ul.tabbernav li.tabberactive a:hover{background:white}.tabberlive .tabbertab
{padding:5px;border:1px solid #aaa;background-color:#f2f2f2;border-radius:12px}.tabberlive
.tabbertab h2{display:none}.tabberlive .tabbertab h3{display:none}.non-display-tab
{display:none}</style>
<style type="text/css">#apResultsList>ul{margin:10px 0 10px 0;padding:2px;list-
style:none;width:96%;border:1px solid #000;border-radius:4px}#apResultsList>ul>li
{display:block;overflow:hidden;margin:0;padding:0;list-
style:none;width:100%;height:36px;background-color:#fff;transition:height .3s ease-in-out;-
moz-transition:height .3s ease-in-out;-webkit-transition:height .3s ease-in-out;-o-
transition:height .3s ease-in-out}#apResultsList>ul>li.mobile{height:48px!important}
#apResultsList>ul li:first-child{border-top-left-radius:4px;border-top-right-radius:4px}
#apResultsList>ul li:last-child{border-bottom-left-radius:4px;border-bottom-right-
radius:4px}#apResultsList>ul>li>h3{display:block;margin:0;padding:4px 0 10px 4px;border-
top:1px dotted #898989;font-family:Helvetica,Arial,sans-serif;color:#15f;text-
decoration:none;text-shadow:0 1px 0 #fff;font-size:100%;font-weight:bold;background:
#fafafa}#apResultsList>ul li:first-child>h3{border-top:0}#apResultsList>ul li:last-child>h3
{border-bottom:0}#apResultsList.populatedApResultsList>ul>li:hover,#apResultsList>ul>li.ap-
result-selected{height:230px}#apResultsList.populatedApResultsList-mobile>ul>li:hover,
#apResultsList>ul>li.ap-result-selected-mobile{height:360px}
#apResultsList.populatedApResultsList: hover>ul>li: hover>h3,
#apResultsList.populatedApResultsList-mobile: hover>ul>li: hover>h3,#apResultsList>ul>li.ap-
result-selected>h3,#apResultsList>ul>li.ap-result-selected-mobile>h3{color:#fff;border-
radius:4px;text-shadow:0 1px 0 rgba(0,0,0,.3);background:#15f;background:-webkit-linear-
gradient(bottom,#54cdf1,#1155ff);background:-ms-linear-gradient(bottom,#54cdf1,#
1155ff);background:-moz-linear-gradient(bottom,#54cdf1,#1155ff);background:-o-linear-
gradient(bottom,#54cdf1,#1155ff)}#apResultsList>ul>li>h3: hover{cursor:pointer}
#apResultsList>ul>li>div{margin:1px 1px 10px 1px;padding:2px;border-radius:4px;background:
#ddd;background:-webkit-linear-gradient(top,#ffffff,#dddddd);background:-ms-linear-gradient
(top,#ffffff,#dddddd);background:-moz-linear-gradient(top,#ffffff,#dddddd);background:-o-
linear-gradient(top,#ffffff,#dddddd);border:1px solid #898989;font-
family:Helvetica,Arial,sans-serif;text-decoration:none;text-shadow:0 1px 0 #fff;font-
size:100%}</style>
<style type="text/css">body{background:#9be;margin:17px 0 15px 0;padding:0;text-
align:center;font-family:"Lucida Grande",Tahoma,Arial,Verdana,sans-serif;font-size:16px}
article,aside,figure,figure
img,figcaption,hgroup,footer,header,nav,section,video,object,output{display:block}
#container{text-align:left;background:#fff;border:1px solid #ccc;-webkit-box-shadow:rgba
(0,0,0,0.2) 0 0 5px;-o-box-shadow:rgba(0,0,0,0.2) 0 0 5px;box-shadow:rgba(0,0,0,0.2) 0 0
5px;margin:0 auto 10px auto;width:92%}.reboot-buttons{margin:20px 14px 0 14px;padding:0 0
20px 0}.show_adv_chbox{clear:both;float:right}.info{display:inline-
block;clear:both;margin:0 0 10px 0;padding:0 1% 1.1em 1%}.content-area{margin:20px 14px 0
14px;padding:0 0 20px 0;position:relative}.content-area strong{font-weight:normal;margin:0
0 5px 0;clear:left}.content-area div{line-height:135%;color:#555}.tab-area
{width:50%;margin-bottom:40px}.tab-area-mobile{width:100%!important}.terminal-area

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{width:99%}.tab-area ul,.terminal-area ul,.tab-area-mobile ul
{width:99%;margin:15px;padding:0;list-style-type:none}.sublist{margin-left:0!
important}.button{font-size:100%}.select{padding-top:5px;padding-bottom:5px}.checkbox
{display:inline;margin-right:10px;margin-bottom:15px}.checkbox-mobile{-ms-transform:scale
(2);-moz-transform:scale(2);-webkit-transform:scale(2);-o-transform:scale(2);padding:10px}
label.checkbox{font-size:120%}.section{clear:both;padding:7px 0 0 0;width:100%!
important}.section strong{font-size:160%;color:#000;margin-bottom:15px}.section div{font-
size:110%;margin-top:10px;margin-bottom:15px;width:100%!important}.section-spacer{margin-
bottom:30px!important}input.small,select.small{width:25%;font-size:100%}
input.medium,select.medium{width:50%;font-size:100%}input.large,select.large
{width:96%;font-size:100%}input.inline{width:85%;display:inline}label.desc{width:auto!
important;margin-bottom:4px;float:none;font-size:130%}* label.desc{display:block!
important;color:#000}.field{position:relative;margin-bottom:10px}.instruct
{position:absolute;top:0;left:0;z-index:1000;width:90%;margin:20px 0 0 8px;padding:8px 10px
10px 10px;border:1px solid #565656;background:#fefefe;border-
radius:4px;visibility:hidden;opacity:0;font-size:100%;-webkit-transition:opacity 350ms
ease-out;-moz-transition:opacity 350ms ease-out;-o-transition:opacity 350ms ease-
out}.instruct small,.invalid small{line-height:120%;font-size:100%;color:#444}li.focused
.instruct,li.field:hover .instruct{left:100%;visibility:visible;opacity:1}li.focused
.instruct-mobile,li.field:hover .instruct-mobile{display:none!important}.invalid
{display:none;position:absolute;top:0;left:100%;z-index:1000;width:90%;margin:20px 20px
15px 8px;padding:8px 10px 10px 10px;border:1px solid #f00;background:#fbb;font-
size:120%;border-radius:4px}.result{margin-top:-40px!important}.success_msg
{position:absolute;top:0;left:100%;z-index:1000;width:90%;margin:-60px 20px 15px
8px;padding:8px 10px 10px 10px;border:1px solid #000;background:#3fc;font-size:120%;border-
radius:4px}.msg-mobile{position:relative!important;top:-20px!important;left:0!important;z-
index:0!important;margin-left:0!important;width:96%!important}.result-mobile
{top:65px;left:35%!important;margin-left:0!important;width:60%!important}.textwrapper
{margin:5px 0;padding:3px;border-width:1px;border-color:#000;border-style:solid;background-
color:#fff}textarea{width:100%;height:100%}input[readonly]{color:#000}textarea#setter
{left:-99999px;position:absolute}#terminal{margin:8px;cursor:text;height:350px;overflow-
y:scroll;overflow-x:hidden}#writer{font:90% "Lucida Console",Monaco,monospace;color:#000}
#getter{margin:5px}.module_link_frame{visibility:hidden;width:1px;height:1px}#info_apps
{list-style-type:square}#info_apps li{margin-left:10px}</style>
<script type="text/javascript">var TAB_IDS=
{NET_CONFIG:0,INFO:1,TERMINAL:2,MOD_CONFIG:3};var SUPPORTED_NET_SEC=[0,2,3,4];var
CMD_TYPES=
{NONE:0,SCAN:1,SAVE_NET_CFG:2,TEST_AP:3,REBOOT:4,SAVE_MOD_CFG:5,RESET_TIMEOUT:6};var
app_info={logoLoaded:false,ssid:"",join_mode:"1",is_mobile:false};var cfg=
{tabber:null,currentTab:TAB_IDS.NET_CONFIG,enterTimer:null,miscTimer:null,updateTimer:null,
lastCmd:CMD_TYPES.NONE,cmdResponses:0,cmdResends:0,waitingForResult:false};if(!
Array.prototype.indexOf){Array.prototype.indexOf=function(b){for(var a=0;a<this.length;a++)
{if(this[a]==b){return a}}return -1}}function getElementsByClassName(g){if
(app_info.is_mobile){return document.getElementsByClassName(g)}else{var b=[];var f=new
RegExp("(^| )" + g + "( |$)");var e=document.getElementsByTagName("*");for(var d=
0,c=e.length;d<c;d++){if(f.test(e[d].className)){b.push(e[d])}}return b}}if(typeof
String.prototype.trim!="function"){String.prototype.trim=function(){return this.replace(/^\s+|\s+$/g,"")}}</script>
<script type="text/javascript">function $(a){return document.getElementById(a)}function
dbgMsg(a){}function TRACE(a){dbgMsg("TRACE: "+a)}function enterEvent(){var c=$( "setter");if
(document.createEvent){var a=document.createEvent("UIEvents");a.initUIEvent
("keypress",true,true>window,0);a.keyCode=13;a.charCode=13;c.dispatchEvent(a)}else{var
a=document.createEventObject();a.keyCode=13;c.fireEvent("onkeypress",a)}clearInterval
(cfg.enterTimer);cfg.enterTimer=null;var b=
$( "terminal");b.scrollTop=b.scrollHeight+b.scrollTop}function tabberLoad(b){var a=
$( "setter");a.value="";cfg.tabber=b.tabber;cfg.miscTimer=setInterval
(loadLinkPage,750);populateNetworkSecurityOptions();updateSecurityParam
("0");updateApSecurityParam("0");setDHCPEnabled(true);setDHCPSEnabled

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(true);displayNetworkModeParams(app_info.join_mode);$("net_pass_show").checked=false;
$("net_ap_pass_show").checked=false;mobilecheck()function loadLinkPage(){clearInterval
(cfg.miscTimer);cfg.miscTimer=null;$("module_link").src="link.html";startUpdateTimer()}
function setActiveTab(a){if(cfg.currentTab==a.index){return}cfg.currentTab=a.index}function
stopUpdateTimer(){TRACE("stopUpdateTimer");if(cfg.updateTimer!=null){clearInterval
(cfg.updateTimer)}cfg.updateTimer=null}function startUpdateTimer(){TRACE
("startUpdateTimer");stopUpdateTimer();cfg.updateTimer=setInterval(sendUpdate,4000)}
function sendUpdate(){var a;if((a=getSendForm())!=null){a.submit();TRACE("sendUpdate
SUCCESS");return true}TRACE("sendUpdate FAIL");return false}function getSendForm(){TRACE
("getSendForm");try{var a=window.frames[0];doc=a.document;return doc.getElementById
("cmd_send_form")}catch(b){reloadLinkPage()}return null}function reloadLinkPage(){TRACE
("reloadLinkPage");if(cfg.miscTimer){clearInterval(cfg.miscTimer)}cfg.miscTimer=setInterval
(loadLinkPage,750)}function is_mobile(){if(app_info.is_mobile){return true}var a=false;
(function(b){if(/(android|bb\d+|meego).+mobile|avantgo|bada\/
|blackberry|blazer|compal|elaine|fennec|hiptop|iemoible|ip(hone|od)|iris|kindle|lge
|maemo|midp|mmp|netfront|opera m(ob|in)i|palm( os)?|phone|p(ixi|re)\|
|plucker|pocket|psp|series(4|6)0|symbian|treo|up\.(browser|link)|vodafone|wap|windows
(ce|phone)|xda|xiino/i.test(b)||/1207|6310|6590|3gso|4thp|50[1-6]|i770s|802s|a wa|abac|ac
(er|oo|s\-)|ai(ko|rn)|al(av|ca|co)|amoi|an(ex|ny|yw)|aptu|ar(ch|go)|as(te|us)|attw|au(di|\-
m|r |s )|avan|be(ck|ll|nq)|bi(lb|rd)|bl(ac|az)|br(e|v)w|bumb|bw\-(n|u)|c55\|capi|ccwa|cdm
\|cell|chtml|cldc|cmd\|co(mp|nd)|craw|da(it|ll|ng)|dbte|dc\|devi|dica|dmob|do(c|p)o|ds
(12|\-d)|el(49|ai)|em(l2|ul)|er(ic|k0)|esl8|ez([4-7]0|os|wa|ze)|fetc|fly(\-|_)|g1 u|g560
|gene|gf\|5|g\|mo|go(\.w|od)|gr(ad|un)|haie|hcit|hd\-(m|p|t)|hei\|hi(pt|ta)|hp( i|ip)|hs\
c|ht(c(\-| |_)a|g|p|s|t)|tp|hu(aw|tc)|i\-(20|go|ma)|i230|iac( |\/|\/)|ibro|idea|ig01
|ikom|im1k|inno|ipaq|iris|ja(t|v)a|jbro|jemu|jigs|kddi|keji|kgt( |\/)|klon|kpt |kwc\|kyo
(c|k)|le(no|xi)|lg( g|\/(k|l|u)|50|54|\/-a-w)|libw|lynx|m1\|w|m3ga|m50\|ma(te|ui|xo)|mc
(01|21|ca)|m\|cr|me(rc|ri)|mi(o8|oa|ts)|mmef|mo(01|02|bi|de|do|t(\-| |o|v)|zz)|mt(50|p1|v
|mwbp|mywa|n10[0-2]|n20[2-3]|n30(0|2)|n50(0|2|5)|n7(0(0|1)|10)|ne((c|m)\-|on|tf|wf|wg|wt)
|nok(6|i)|nzph|o2im|op(ti|wv)|oran|owg1|p800|pan(a|d|t)|pdxg|pg(13|\/-([1-8]|c))
|phil|pire|pl(ay|uc)|pn\|2|po(ck|rt|se)|prox|psio|pt\|g|qa\|a|qc(07|12|21|32|60|\/-([2-7]|i
\|)|)qtek|r380|r600|raks|rim9|ro(ve|zo)|s55\|sa(ge|ma|mm|ms|ny|va)|sc(01|h\|oo|p\|)sdk\|
se(c(\-|0|1)|47|mc|nd|ri)|sgh\|shar|sie(\-|m)|sk\|0|sl(45|id)|sm(al|ar|b3|it|t5)|so
(ft|ny)|sp(01|h\|v\|v )|sy(01|mb)|t2(18|50)|t6(00|10|18)|ta(gt|lk)|tcl\|tdg\|tel(i|m)
|tim\|t\|mo|to(pl|sh)|ts(70|m\|m3|m5)|tx\|9|up(\.b|g|si)|utst|v400|v750|veri|vi(rg|te)
|vk(40|5[0-3]|\/-v)|vm40|voda|vulc|vx(52|53|60|61|70|80|81|83|85|98)|w3c(\-| )|webc|whit|wi
(g |nc|nw)|wmlb|wonu|x700|yas\|your|zeto|zte\|/i.test(b.substr(0,4))){a=true}})
(navigator.userAgent||navigator.vendor||window.opera);return a}function mobilecheck(){if
(is_mobile()){app_info.is_mobile=true;var d=getElementsByClassName("tab-area");while
(d.length>0){d[0].className="tab-area-mobile"}d=getElementsByClassName("instruct");for(var
b=0,a=d.length;b<a;b++){d[b].className+=" instruct-mobile"}d=getElementsByClassName
("invalid");for(var b=0,a=d.length;b<a;b++){d[b].className+=" msg-mobile"}
d=getElementsByClassName("checkbox");for(var b=0,a=d.length;b<a;b++){d[b].className+="
checkbox-mobile"}$("container").style.display="none";$("container").style.display="block";
$("container").style.width="100%";document.body.style.fontSize="28px";var c=$("tab-netcfg-
title");c.innerHTML="Network Cfg";$("tab-modcfg-title").innerHTML="Module Cfg"}function
append_mobile_msg(a){if(app_info.is_mobile){a.className+=" result-mobile"}}function dbg(a)
{ $("dbg").innerHTML=$("dbg").innerHTML+a+"<br />" }function scrollY(){if(window.pageYOffset
){return window.pageYOffset}return Math.max
(document.documentElement.scrollTop,document.body.scrollTop)}function windowHeight(){if(!
window.innerHeight){if(!(document.documentElement.clientHeight==0)){return
document.documentElement.clientHeight}else{return document.body.clientHeight}}else{return
window.innerHeight}}function handleOnScrollEvent(b){var a=$("__modular_popup__");if(a)
{a.style.top=(scrollY()+windowHeight()/4)+"px"}}</script>
<script type="text/javascript">function processResponseData(a){var
b=false;cfg.cmdResponses++;if(a!=null){if(a.indexOf("APP_INFO_START")!=-1){populateAppInfo
(a);b=true}if(a.indexOf("IDLE_TIMEOUT_WARNING")!=-1){displayIdleTimeoutWarning()}if
(a.indexOf("IDLE_TIMEOUT_ERROR")!=-1){displayIdleTimeoutError()}dbgMsg("response str:
"+a);if(!b&&cfg.currentTab==TAB_IDS.TERMINAL){populateTerminal(a)}else{if

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((cfg.currentTab==TAB_IDS.NET_CONFIG)|| (cfg.currentTab==TAB_IDS.MOD_CONFIG))
{processConfigResponseData(a)}}function setCurrentTab(b){var a=b.indexOf
("SET_ACTIVE_TAB:");b=b.substring(a);if(b.indexOf("terminal")!=-1){cfg.tabber.tabShow
(TAB_IDS.TERMINAL);cfg.currentTab=TAB_IDS.TERMINAL}else{if(b.indexOf("netcfg")!=-1)
{cfg.tabber.tabShow(TAB_IDS.NET_CONFIG);cfg.currentTab=TAB_IDS.NET_CONFIG}else{if(b.indexOf
("info")!=-1){cfg.tabber.tabShow(TAB_IDS.INFO);cfg.currentTab=TAB_IDS.INFO}else{if
(b.indexOf("modcfg")!=-1){cfg.tabber.tabShow
(TAB_IDS.MOD_CONFIG);cfg.currentTab=TAB_IDS.MOD_CONFIG}}}}function populateAppInfo(c){var
b=c.indexOf("APP_INFO_START");c=c.substring(b+15);var a=c.split("~");populateInfoTab
(a);populateModConfigTab(a);showAdvancedTabs((parseInt(a[7])>0));populateNetConfigTab(a)}
function populateInfoTab(b){$("info_mac").value=b[0];$("info_mod_type").value=b[1];var f=b
[2];f=f.split("|");var e=$("info_apps");e.innerHTML="";for(var d=0;d<f.length;d++){if(f[d]!
=null&&f[d].length>0){var a=document.createElement("li");a.innerHTML=f[d];e.insertBefore
(a,e.firstChild)}}var c=parseFloat(parseInt(b[3]));$("info_bat").value=(c/1000000).toFixed
(2)+"V"}function populateNetConfigTab(a){app_info.join_mode=a[8];displayNetworkModeParams
(app_info.join_mode);if(app_info.join_mode!="7"){$("net_ip").value=a[9];$("net_gw").value=a
[10];$("net_nm").value=a[11];$("net_ap_ip").value="192.168.1.1";
$("net_ap_gw").value="192.168.1.1";$("net_ap_nm").value="255.255.255.0";app_info.ssid=a
[13];updateSecurityParam(a[14])}else{ $("net_ip").value="192.168.1.1";
$("net_gw").value="192.168.1.1";$("net_nm").value="255.255.255.0";$("net_ap_ip").value=a
[9];$("net_ap_gw").value=a[10];$("net_ap_nm").value=a[11];app_info.ssid=a
[15];updateApSecurityParam(a[16])} $("net_ssid").value=a[13];$("net_ap_ssid").value=a[15]}
function populateModConfigTab(b){$("mod_id").value=b[4];var a=parseInt(b[5]);var d=
$("mod_uart_baud").options;for(var e=0;e<d.length;e++){if(d[e].value==a){d
[e].selected=true}}var c=parseInt(b[6]);var d=$("mod_uart_flow").options;for(var e=0;e
<d.length;e++){if(d[e].value==c){d[e].selected=true}}}function showAdvancedTabs(a){var b=
0;ul=document.getElementsByTagName("ul");while(element=ul[b++){if
(element.className=="tabbernav"){element.parentNode.removeChild(element);break}}if(a)
{ $("show_advanced").checked=true; $("tab-modcfg").className="tabbertab"; $("tab-
terminal").className="tabbertab"}else{ $("tab-modcfg").className="non-display-tab"; $("tab-
terminal").className="non-display-tab"}tabberAutomatic(tabberOptions)}function
populateTerminal(a){if(a==null){return}a=a.replace(/~/g,"<br />");var b=
$("setter");b.value=b.value+a;if(cfg.enterTimer){clearInterval(cfg.enterTimer)}
cfg.enterTimer=setInterval(enterEvent,10)}function processConfigResponseData(a){if(a!=null)
{if(a.indexOf("SAVE_NET_CONFIG:")!=-1){processSaveNetConfigResult(a)}else{if(a.indexOf
("SAVE_MOD_CONFIG:")!=-1){processSaveModConfigResult(a)}else{if(a.indexOf("SCAN:Found")!=-
1){processScanInfo(a)}else{if(a.indexOf("IDLE_TIMEOUT_RESET")!=-1)
{processIdleTimeoutResetCommand()}}}}if(cfg.waitingForResult&&cfg.cmdResponses>1){if
(cfg.lastCmd==CMD_TYPES.SAVE_NET_CFG){processSaveNetConfigResult(null)}else{if
(cfg.lastCmd==CMD_TYPES.SAVE_MOD_CFG){processSaveModConfigResult(null)}else{if
(cfg.lastCmd==CMD_TYPES.SCAN){processScanInfo(null)}else{if
(cfg.lastCmd==CMD_TYPES.RESET_TIMEOUT){issueResetIdleTimeoutCmd(true)}}}}}}function
processSaveNetConfigResult(b){var a;if(b==null){if(cfg.cmdResends<3){issueSaveNetConfigCmd
(true)}else{setWaitDialogErrorMsg("Timed-out while waiting for network configuration save
result");cfg.waitingForResult=false}}else{if((a=b.indexOf("SAVE_NET_CONFIG:"))!=-1)
{b=b.substring(a);cfg.waitingForResult=false;hideWaitDialog();stopUpdateTimer();if
(b.indexOf("FAILED")!=-1){setWaitDialogErrorMsg("Error Saving Configuration!")}else{if
(b.indexOf("SUCCESS")!=-1){displayWaitDialog("Configuration
Saved",dialogSaveResultTimerCallback)}}}}}}function processSaveModConfigResult(b){var a;if
(b==null){if(cfg.cmdResends<3){issueSaveModConfigCmd(true)}else{setWaitDialogErrorMsg
("Timed-out while waiting for module configuration save
result");cfg.waitingForResult=false}}else{if((a=b.indexOf("SAVE_MOD_CONFIG:"))!=-1)
{b=b.substring(a);cfg.waitingForResult=false;hideWaitDialog();stopUpdateTimer();if
(b.indexOf("FAILED")!=-1){setWaitDialogErrorMsg("Error Saving Configuration!")}else{if
(b.indexOf("SUCCESS")!=-1){displayWaitDialog("Configuration
Saved",dialogSaveResultTimerCallback);document.title=$("mod_id").value;
$("title").innerHTML=$("mod_id").value}}}}}}function processScanInfo(g){var c;dbgMsg("TRACE:
processScanInfo");if(g==null){if(cfg.cmdResends<3){issueScanCmd(true)}else

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{setWaitDialogErrorMsg("Timed-out while waiting for list of available access
points");cfg.waitingForResult=false}}else{if((c=g.indexOf("SCAN:Found"))!=-1){g=g.substring
(c);var b=g.split("~");var a=b[0].split(" ");var e=parseInt(a[1]);if(e==0&&cfg.cmdResends
<3){dbgMsg("foud 0");issueScanCmd(true);return}cfg.waitingForResult=false;hideWaitDialog
();var d;var f=$(("net_ap_results");if(e==0){f.innerHTML="<h3>No Access Points Found!</h3>";
$("apResultsList").className="";return}if(!app_info.is_mobile)
{ $("apResultsList").className="populatedApResultsList"}else
{ $("apResultsList").className="populatedApResultsList-mobile"}f.innerHTML="";for(d=1;d
<b.length;d++){if(b[d].indexOf("SCAN:END"))!=-1){break}addAPToList(f,b[d])}}function
addAPToList(b,d){var c=d.split(",");if((SUPPORTED_NET_SEC.indexOf(parseInt(c[3]))>-1)){var
a=document.createElement("li");a.id="net_ssid-"+c[8];a.innerHTML="<h3>"+c[8]+"</h3><div>
<ul><li>Channel: "+c[1]+"</li><li>RSSI: "+c[2]+" dBm</li><li>Security Mode:
"+getSecurityModeStr(c[3])+"</li><li>Capabilities: "+getCapabilitiesStr(c[4])+"</li><li>WPA
Config: "+getWPAConfigStr(c[5])+"</li><li>WPS Config: "+getWPSConfigStr(c[6])+"</li><li>
MAC: "+c[7]+"</li></ul></div>";a.onclick=function(){updateSSIDTextInput(this,c[8],c[3]);if
(app_info.is_mobile){a.className="mobile"}if(c[8]==app_info.infra_ssid){if(!
app_info.is_mobile){a.className="ap-result-selected"}else{a.className="ap-result-selected-
mobile"}}b.insertBefore(a,b.firstChild)}}function getSecurityModeStr(c){var a=parseInt
(c);var b;switch(a){case 0:b="Open";break;case 1:b="WEP";break;case 2:b="WPA1";break;case
3:b="WPA Mixed";break;case 4:b="WPA2";break;case 5:b="DOT1x WEP";break;case 6:b="DOT1x
WPA1";break;case 7:b="DOT1x WPA Mixed";break;case 8:b="DOT1x WPA2";break;case 9:b="DOT1x
Open";break;default:b="Unknown";break}return b}function getCapabilitiesStr(c){var
a=parseInt(c);var b="";if(a&8192){b=b+"Short Preamble Allowed, "}if(a&4){b=b+"Short
Timeslot, "}if(a&256){b=b+"ESS, "}if(a&512){b=b+"IBSS, "}if(a&4096){b=b+"WEP, "}if
(b.length>0){b=b.substr(0,b.length-2)}return b}function getWPAConfigStr(c){var a=parseInt
(c);var b="";if(a&1){b=b+"Ver1, "}if(a&2){b=b+"Ver2, "}if(a&4){b=b+"Uni-TKIP, "}if(a&8)
{b=b+"Uni-AES CCMP, "}if(a&16){b=b+"Broad-TKIP, "}if(a&32){b=b+"Broad-AES CCMP, "}if
(b.length>0){b=b.substr(0,b.length-2)}return b}function getWPSConfigStr(c){var a=parseInt
(c);var b="";if(a&64){b=b+"Supported, "}if(a&128){b=b+"Push Button Supported, "}if(a&32)
{b=b+"Selected Registrar, "}if(a&2){b=b+"Push Button Mode Active, "}if(b.length>0)
{b=b.substr(0,b.length-2)}return b}function issueScanCmd(a){hideErrorMsgs();dbgMsg("TRACE:
issueScanCmd");stopUpdateTimer();if(!a){displayWaitDialog("Finding available access
points",dialogDisplayTimerCallback)}if(!setWiflyCmd("scan",false)||!issueCmd
(CMD_TYPES.SCAN,a)){setWaitDialogErrorMsg("Error issuing SCAN command.")}function
issueSaveConfig(){hideErrorMsgs();if(cfg.currentTab==TAB_IDS.NET_CONFIG)
{issueSaveNetConfigCmd(false)}else{issueSaveModConfigCmd(false)}}function
issueSaveNetConfigCmd(b){if(!validateNetConfig()){return}var a;if((a=getSendForm())==null)
{setWaitDialogErrorMsg("Error issuing SAVE command.",true);return}stopUpdateTimer();if(!b)
{displayWaitDialog("Saving network configuration",dialogDisplayTimerCallback)}
a.innerHTML='<input type="hidden" name="update-net-config"
value="1" />';populateNetConfigCmdParams(a);if(!issueCmd(CMD_TYPES.SAVE_NET_CFG,b))
{setWaitDialogErrorMsg("Error issuing SAVE command.")}function issueSaveModConfigCmd(b){if
(!validateModConfig()){return}var a;if((a=getSendForm())==null){setWaitDialogErrorMsg
("Error issuing SAVE command.",true);return}stopUpdateTimer();if(!b){displayWaitDialog
("Saving module configuration",dialogDisplayTimerCallback)}a.innerHTML='<input
type="hidden" name="update-mod-config" value="1" />';a.innerHTML+='<input type="hidden"
name="dev_id" value="'+$("mod_id").value+'" />';a.innerHTML+='<input type="hidden"
name="baud" value="'+$("mod_uart_baud").value+'" />';a.innerHTML+='<input type="hidden"
name="flow" value="'+$("mod_uart_flow").value+'" />';if(!issueCmd
(CMD_TYPES.SAVE_MOD_CFG,b)){setWaitDialogErrorMsg("Error issuing SAVE command.")}function
issueResetIdleTimeoutCmd(b){dbgMsg("TRACE: issueResetIdleTimeoutCmd");var a;if
((a=getSendForm())==null){setWaitDialogErrorMsg("Error issuing RESET_TIMEOUT
command");return}stopUpdateTimer();a.innerHTML='<input type="hidden" name="reset-idle-
timeout" value="1" />';if(!b){var c=$(("dialogMsg"));c.innerHTML=c.innerHTML+"<br />Resetting
timeout...";$("__modular_popup__").onclick=function(){}}if(!issueCmd
(CMD_TYPES.RESET_TIMEOUT,b)){setWaitDialogErrorMsg("Error issuing RESET_TIMEOUT command.")}
function processIdleTimeoutResetCommand(){cfg.waitingForResult=false;hideWaitDialog()}
function populateNetConfigCmdParams(d){var b=$(("net_join_mode")).value;d.innerHTML+='<input

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type="hidden" name="join" value="'+b+'>';if(b=="1"){d.innerHTML+<input type="hidden"
name="ssid" value="'+$("net_ssid").value+'>';var a="0";if($("net_sec").value>0)
{a=getNetPassElement("net_pass").value}d.innerHTML+<input type="hidden" name="pass"
value="'+a+'>';if($("net_dhcp").checked){d.innerHTML+<input type="hidden" name="dhcp"
value="1">'}else{d.innerHTML+<input type="hidden" name="dhcp"
value="0">';d.innerHTML+<input type="hidden" name="ip" value="'+
$("net_ip").value+'>';d.innerHTML+<input type="hidden" name="gw" value="'+
$("net_gw").value+'>';d.innerHTML+<input type="hidden" name="nm" value="'+
$("net_nm").value+'>'}}else{if(b=="7"){d.innerHTML+<input type="hidden" name="ssid"
value="'+$("net_ap_ssid").value+'>';var c="0";if($("net_ap_sec").value>0)
{c=getNetPassElement("net_ap_pass").value}d.innerHTML+<input type="hidden" name="pass"
value="'+c+'>';if($("net_ap_dhcp").checked){d.innerHTML+<input type="hidden"
name="dhcp" value="4">'}else{d.innerHTML+<input type="hidden" name="dhcp"
value="0">'}d.innerHTML+<input type="hidden" name="ip" value="'+
$("net_ap_ip").value+'>';d.innerHTML+<input type="hidden" name="gw" value="'+
$("net_ap_gw").value+'>';d.innerHTML+<input type="hidden" name="nm" value="'+
$("net_ap_nm").value+'>'}}}function issueRebootCmd(b,c){if(!confirm("Are you sure you
want to Exit this Web Configuration App?")){loadLinkPage();return}var a;if((a=getSendForm
())==null){setWaitDialogErrorMsg("Error issuing REBOOT command");return}stopUpdateTimer
();displayWaitDialog(c,null);
$("container").style.visibility="hidden";document.body.style.background="#ffffff";a.innerHT
ML+<input type="hidden" name="exit-web-config" value="1">';if(!issueCmd
(CMD_TYPES.REBOOT,b)){setWaitDialogErrorMsg("Error issuing REBOOT command")}}function
issueCmd(a,b){if(!b||cfg.lastCmd!=a){cfg.cmdResends=
0;cfg.lastCmd=a;cfg.waitingForResult=true}else{cfg.cmdResends++}cfg.cmdResponses=0;if
(sendUpdate()){startUpdateTimer();TRACE("issueCmd SUCCESS");return true}else{TRACE
("issueCmd FAIL");return false}}function setWiflyCmd(b,c){var a;if((a=getSendForm())!=null)
{a.elements[0].value=b;if(c){a.submit()}return true}return false}function
populateNetworkSecurityOptions(){var c=$("net_sec");c.options.length=0;for(var a=0;a
<SUPPORTED_NET_SEC.length;a++){var b=document.createElement("option");b.setAttribute
("value",SUPPORTED_NET_SEC[a]+"");var d=document.createTextNode(getSecurityModeStr
(SUPPORTED_NET_SEC[a]));b.appendChild(d);c.appendChild(b)}</script>
<script type="text/javascript">function hideErrorMsgs(){var c=getElementsByClassName
("invalid");for(var b=0,a=c.length;b<a;b++){c[b].style.display="none"}}function
getNetPassElement(a){if(!$("a+_show").checked){return $(a)}else{return $("a+_txt")}}
function validateNetConfig(){var d=true;var b=$("net_join_mode").value;if(b=="1"){if(!
validateTextField($("net_ssid"),1,32)){d=false}if($("net_sec").value>0){var
a=getNetPassElement("net_pass");if(!validateTextField(a,8,63)){d=false}}if(!
$("net_dhcp").checked){if(!validateIP($("net_ip"))){d=false}if(!validateIP($("net_gw"))
){d=false}if(!validateIP($("net_nm"))){d=false}}else{if(b=="7"){if(!validateTextField
($("net_ap_ssid"),1,32)){d=false}if($("net_ap_sec").value>0){var c=getNetPassElement
("net_ap_pass");if(!validateTextField(c,8,63)){d=false}}if(!validateIP($("net_ap_ip"))
){d=false}if(!validateIP($("net_ap_gw"))){d=false}if(!validateIP($("net_ap_nm"))){d=false}}
return d}function validateModConfig(){var a=true;if(!validateTextField($("mod_id"),1,16))
{a=false}return a}function updateSSIDTextInput(e,f,c){inputObj=
$("net_ssid");inputObj.value=(f!="Unknown")?f:"";var b=
$("net_ap_results").getElementsByTagName("li");for(var a=0;a<b.length;a++){if(!
app_info.is_mobile){b[a].className=""}else{b[a].className="mobile"}}c="" +parseInt
(c);updateSecurityParam(c);if(!app_info.is_mobile){e.className="ap-result-selected"}else
{e.className="ap-result-selected-mobile"}var d=
$("net_ssid_error");d.style.display="none";return false}function validateTextField(d,b,a)
{var e=true;var f=d.value.trim();var c=$(d.id+"_error");if(f.length<b||f.length>a)
{c.style.display="block";e=false}else{if(f.indexOf(" ")!=-1)
{c.style.display="block";e=false}else{c.style.display="none"}}return e}function
validateTextField2(e,b,a,c){var f=true;var g=e.value.trim();var d=$(e.id+"_error");if
(g.length!=c&&(g.length<b||g.length>a)){d.style.display="block";f=false}else{if(g.indexOf
(" ")!=-1){d.style.display="block";f=false}else{d.style.display="none"}}return f}function
validateIP(d){isValid=true;ipaddr=d.value.trim();var b=/^d{1,3}\.d{1,3}\.d{1,3}\.d{1,3}

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$/.test(ipaddr)){var e=ipaddr.split(".");for(var a=0;a<e.length;a++){if(parseInt
(parseFloat(e[a]))>255){isValid=false}}else{isValid=false}var c=$(d.id+"__error");if(!
isValid){c.style.display="block"}else{c.style.display="none"}return isValid}function
validateIPPort(b){port=parseInt(b.value);var c=(isNaN(port)||port<=0||port>65535);var
a=$(b.id+"__error");if(!c){a.style.display="block"}else{a.style.display="none"}return c}
function setDHCPEnabled(a){if(a){$("dhcp_params").style.display="none";
$("net_dhcp").checked=true;hideErrorMsgs()}else{$("dhcp_params").style.display="";
$("net_dhcp").checked=false}}function setDHCPSEnabled(a){if(a)
{ $("net_ap_dhcp").checked=true;hideErrorMsgs()}else{ $("net_ap_dhcp").checked=false}}
function setShowPassphrase(a){var b=a.id.replace("__show","");if(!a.checked){$(b).value=
$(b+"__txt").value;$(b).style.display="inline";$(b+"__txt").style.display="none"}else
{ $(b+"__txt").value=$(b).value;$(b).style.display="none";
$(b+"__txt").style.display="inline"}}function displayNetworkModeParams(c){var a=
$("net_join_mode").options;for(var b=0;b<a.length;b++){if(a[b].value==c){a
[b].selected=true;break}}if(c=="0"){c="1"}if(c=="1")
{ $("net_opt_infra").style.display="block";$("net_opt_ap").style.display="none"}else{if
(c=="7"){ $("net_opt_infra").style.display="none";$("net_opt_ap").style.display="block"}}}
function updateSecurityParam(b){if(b=="0"){ $("pass_field").style.display="none"}else
{ $("pass_field").style.display="block"}var c=$( "net_sec").options;for(var a=0;a
<c.length;a++){if(c[a].value==b){c[a].selected=true;break}}function updateApSecurityParam
(b){if(b=="0"){ $("ap_pass_field").style.display="none"}else
{ $("ap_pass_field").style.display="block"}var c=$( "net_ap_sec").options;for(var a=0;a
<c.length;a++){if(c[a].value==b){c[a].selected=true;break}}function downloadModuleConfig()
{var a=null;if(window.XMLHttpRequest){a=new XMLHttpRequest()}else{if(window.ActiveXObject)
{a=new ActiveXObject("MSXML2.XMLHTTP.3.0")}}a.open
("GET","config",true);a.responseType="arraybuffer";a.onload=function(c){var e=a.response;if
(e){var b=new Uint8Array(e);var f=new Uint8Array
([3,1,239,2,4,61,0,182,21,1,6,99,111,110,102,105,103,1,152,16]);var d=new Uint8Array
(b.byteLength+f.byteLength);d.set(new Uint8Array(f),0);d.set(new Uint8Array
(b),f.byteLength);downloadFile(d)}else{ $("mod_config").innerHTML="There was an error
downloading configuration!"}};a.send(null)}var cleanUp=function(b)
{b.textContent="Downloaded";b.disabled=true;setTimeout(function()
{window.URL.revokeObjectURL(b.href)},1500)};var downloadFile=function(f){var
d="text/plain";window.URL=window.webkitURL||window.URL;var c=$( "download-
msg").querySelector("a");if(c){window.URL.revokeObjectURL(c.href);$("download-
msg").innerHTML="";var e=new Blob([f],{type:d});var b=document.createElement
("a");b.href=window.URL.createObjectURL(e);b.download=
$("mod_config").value;b.textContent="Save As...";if(b.dataset!=null){b.dataset.downloadurl=
[d,b.download,b.href].join(":")}else{b.onclick=function(a){window.navigator.msSaveBlob(e,
$("mod_config").value)}}} $("download-msg").appendChild(b)};</script>
<script type="text/javascript">function nl2br(a){return a.replace(/\n/g,"<br />")}function
endsWith(b,a){return b.indexOf(a,b.length-a.length)!==-1}function writeit(d,c){var a=
$("writer");var b=d.value;a.innerHTML=nl2br(b)}function cmdInputCheckForEnter(d,c)
{c=c||window.event;var a=c.keyCode||c.which;if(a==13){var b=$( "cmd-input").value;if
(b.length>0){setWiflyCmd(b,true);if(!endsWith(b,"\n")){b="<br /><b>"+b+"</b><br />"}
populateTerminal(b);$("cmd-input").value=""}}var dialogDisplayTimer;var
dialogTimerCounter;var showingErrorMsg;function displayWaitDialog(f,g){var d=
$("__modular_popup__");var b=$( "tabber-area");if(!d){var c=document.body;var
e=document.createElement
("div");e.style.position="absolute";e.style.overflow="auto";e.style.display="none";e.id="
__modular_popup__";c.appendChild(e);d=document.getElementById("__modular_popup__")}else
{d.innerHTML=""}var a=document.createElement
("font");a.id="dialogMsg";a.style.color="#FFFFFF";a.style.fontWeight=
600;a.style.fontSize="160%";a.innerHTML=f.replace(/\n/g,"").replace(/\n/g,"").replace(/
\\n/g,">").replace(/\n/g,"<br />")+ "<br />";d.style.border="3px solid
black";d.style.borderRadius="8px";d.setAttribute("align","center");d.style.opacity=
0.9;d.style.MozOpacity=0.9;d.style.filter='alpha(opacity="90")';d.style.zIndex=
100;d.style.backgroundColor="#

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99bbee";d.style.width="80%";d.style.height="25%";d.style.display="block";d.appendChild
(a);d.style.left="10%";d.style.top="20%";d.style.paddingTop="30px";handleOnScrollEvent
(null);b.style.opacity=0.25;document.body.style.cursor="wait";if(dialogDisplayTimer!=null)
{clearInterval(dialogDisplayTimer)}showingErrorMsg=false;if(g!=null){dialogTimerCounter=
0;dialogDisplayTimer=setInterval(g,1000)}function setWaitDialogErrorMsg(b)
{displayWaitDialog(b,dialogDisplayTimerCallback);dialogTimerCounter=
24;showingErrorMsg=true;var a=
$("___modular___popup___");a.style.backgroundColor="#FFBBBB";reloadLinkPage()}function
dialogDisplayTimerCallback(){dialogTimerCounter++;if(dialogTimerCounter>26){hideWaitDialog
()}else{if(!showingErrorMsg){var b=$("dialogMsg");if(dialogTimerCounter==24)
{b.innerHTML=b.innerHTML+"<br /><br />WARNING: Timed out while performing action";var a=
$("___modular___popup___");a.style.backgroundColor="#FFBBBB"}else{if(dialogTimerCounter<25)
{b.innerHTML=b.innerHTML+"."}}}}function displayIdleTimeoutWarning(){hideWaitDialog
();displayWaitDialog("Warning: Session about to timeout due to inactivity!<br />Press
anywhere to continue",dialogTimeoutTimerCallback);var a=
$("___modular___popup___");a.onclick=function(){issueResetIdleTimeoutCmd(false)}function
dialogTimeoutTimerCallback(){dialogTimerCounter++;if(dialogTimerCounter>65)
{displayIdleTimeoutError()}function displayIdleTimeoutError(){hideWaitDialog
();displayWaitDialog("Session timed-out due to inactivity!",null);var a=
$("___modular___popup___");a.style.backgroundColor="#FFBBBB";
$("container").style.visibility="hidden";document.body.style.background="#ffffff"}function
dialogSaveResultTimerCallback(){hideWaitDialog();issueRebootCmd(false,"Configuration
Saved")}function hidewaitDialog(){var b=
$("___modular___popup___");document.body.style.cursor="default";if(b){var a=$("tabber-
area");b.style.display="none";b.innerHTML="";a.style.opacity=1;clearInterval
(dialogDisplayTimer)}}</script>
<script type="text/javascript">function tabberObj(b){var
a;this.div=null;this.classMain="tabber";this.classMainLive="tabberlive";this.classTab="tabb
ertab";this.classTabDefault="tabbertabdefault";this.classNav="tabbernav";this.classTabHide=
"tabbertabhide";this.classNavActive="tabberactive";this.titleElements=
["h2","h3","h4","h5","h6"];this.titleElementsStripHTML=true;this.removeTitle=true;this.addL
inkId=false;this.linkIdFormat="<tabberid>nav<tabnumberone>";for(a in b){this[a]=b[a]}
this.REclassMain=new RegExp("\\b"+this.classMain+"\\b","gi");this.REclassMainLive=new
RegExp("\\b"+this.classMainLive+"\\b","gi");this.REclassTab=new RegExp
("\\b"+this.classTab+"\\b","gi");this.REclassTabDefault=new RegExp
("\\b"+this.classTabDefault+"\\b","gi");this.REclassTabHide=new RegExp
("\\b"+this.classTabHide+"\\b","gi");this.tabs=new Array();if(this.div){this.init
(this.div);this.div=null}}tabberObj.prototype.init=function(f){var j,d,b,l,g=0,m,a,k,c,h;if
(!document.getElementsByTagName){return false}if(f.id){this.id=f.id}this.tabs.length=
0;j=f.childNodes;for(d=0;d<j.length;d++){if(j[d].className&&j[d].className.match
(this.REclassTab)){l=new Object();l.div=j[d];this.tabs[this.tabs.length]=l;if(j
[d].className.match(this.REclassTabDefault)){g=this.tabs.length-1}}
m=document.createElement("ul");m.className=this.classNav;for(d=0;d<this.tabs.length;d++)
{l=this.tabs[d];l.headingText=l.div.title;if(this.removeTitle){l.div.title=""}if(!
l.headingText){for(b=0;b<this.titleElements.length;b++){h=l.div.getElementsByTagName
(this.titleElements[b])[0];if(h){l.headingText=h.innerHTML;if(this.titleElementsStripHTML)
{l.headingText.replace(/<br>/gi," ");l.headingText=l.headingText.replace(/<[^>]+>/g,"")}
break}}if(!l.headingText){l.headingText=d+1}a=document.createElement
("li");l.li=a;k=document.createElement("a");k.appendChild(document.createTextNode
(l.headingText));k.href="javascript:void
(null)";k.title=l.headingText;k.onclick=this.navClick;k.tabber=this;k.tabberIndex=d;if
(this.addLinkId&&this.linkIdFormat){c=this.linkIdFormat;c=c.replace(/
<tabberid>/gi,this.id);c=c.replace(/<tabnumberzero>/gi,d);c=c.replace(/<tabnumberone>/gi,d+
1);c=c.replace(/<tabtitle>/gi,l.headingText.replace(/^[a-zA-Z0-9\\-]/gi,""));k.id=c}
a.appendChild(k);m.appendChild(a)}f.insertBefore
(m,f.firstChild);f.className=f.className.replace
(this.REclassMain,this.classMainLive);this.tabShow(g);if(typeof this.onLoad=="function")
{this.onLoad({tabber:this})}return this};tabberObj.prototype.navClick=function(g){var

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d,b,c,f,e;b=this;if(!b.tabber){return false}c=b.tabber;f=b.tabberIndex;b.blur();if(typeof
c.onClick=="function"){e={tabber:c,index:f,event:g};if(!g){e.event=window.event}d=c.onClick
(e);if(d===false){return false}}c.tabShow(f);return
false};tabberObj.prototype.tabHideAll=function(){var a;for(a=0;a<this.tabs.length;a++)
{this.tabHide(a)};tabberObj.prototype.tabHide=function(a){var b;if(!this.tabs[a]){return
false}b=this.tabs[a].div;if(!b.className.match(this.REclassTabHide)){b.className+="
"+this.classTabHide}this.navSetActive(a);return
this};tabberObj.prototype.tabShow=function(a){var b;if(!this.tabs[a]){return false}
this.tabHideAll();b=this.tabs[a].div;b.className=b.className.replace
(this.REclassTabHide,"");this.navSetActive(a);if(typeof this.onTabDisplay=="function")
{this.onTabDisplay({tabber:this,index:a})}return
this};tabberObj.prototype.navSetActive=function(a){this.tabs
[a].li.className=this.classNavActive;return
this};tabberObj.prototype.navClearActive=function(a){this.tabs[a].li.className="";return
this};function tabberAutomatic(d){var a,c,b;if(!d){d={}}a=new tabberObj
(d);c=document.getElementsByTagName("div");for(b=0;b<c.length;b++){if(c[b].className&&c
[b].className.match(a.REclassMain)){d.div=c[b];c[b].tabber=new tabberObj(d)}}return this}
function tabberAutomaticOnLoad(b){var a;if(!b){b={}}a=window.onload;if(typeof
window.onload!="function"){window.onload=function(){tabberAutomatic(b)}}else
{window.onload=function(){a();tabberAutomatic(b)}}if(typeof tabberOptions=="undefined")
{tabberAutomaticOnLoad()}else if(!tabberOptions.manualStartup){tabberAutomaticOnLoad
(tabberOptions)}}document.write('<style type="text/css">.tabber{display:none;}</style>');
</script>
</head>
<body>
<div id="container">
<div>

</div>
<div class="content-area">
<div class="tabber" id="tabber-area">
<div class="tabbertab" id="tab-netcfg">
<div class="tab-area">
<h2 id="tab-netcfg-title">Network Configuration</h2>
<ul>
<li class="field"><label class="desc">Network Mode</label>
<div>
<select id="net_join_mode" class="field select large" onchange="displayNetworkModeParams
(this.value)">
<option value="1" selected="selected">Client
(Infrastructure)</option>
<option value="7">Server (SoftAP)</option>
</select>
<div class="instruct">
Sets the network mode of the module. <br /> <small>Client:
module joins an existing network. <br /> Server: module
creates network.
</small>
</div>
</div></li>
<li class="net_cfg" id="net_opt_infra">
<ul class="sublist">
<li class="field"><label class="desc">Available
Access Points:</label>
<div id="apResultsList">
<ul id="net_ap_results">
<li>
<h3>Click 'Refresh List' to populate</h3>

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</li>
</ul>
</div> <input type="button" value="Refresh List" class="button" onclick="issueScanCmd
(false)" />
<div class="instruct">List of available networks to join
</div></li>
<li class="field"><label class="desc">Access Point
SSID</label>
<div>
<input id="net_ssid" type="text" class="field text large" value="" maxlength="128"
tabindex="2" />
</div>
<div class="invalid" id="net_ssid_error">
<small>SSID must be 1-32 characters</small>
</div>
<div class="instruct">The SSID (i.e. name) of the
network</div></li>
<li class="field"><label class="desc">Security
Mode</label>
<div>
<select id="net_sec" class="field select large" onchange="updateSecurityParam(this.value)">
</select>
</div>
<div class="invalid" id="net_sec_error">
<small>Invalid security mode</small>
</div>
<div class="instruct">
The authentication method of the network. <br /> Checking
from the 'Available Access Points' list automatically
populates this field.
</div></li>
<li id="pass_field">
<ul class="sublist">
<li class="field" style="margin-bottom:0"><label class="desc">Passphrase</label>
<div>
<input id="net_pass" type="password" class="field text large" value="" maxlength="128"
tabindex="3" /> <input id="net_pass_txt" type="text" class="field text large"
style="display:none" value="" maxlength="128" tabindex="3" />
</div>
<div class="invalid" id="net_pass_error">
<small>Passphrase must be 8-63 characters</small>
</div>
<div class="invalid" id="net_pass_txt_error">
<small>Passphrase must be 8-63 characters</small>
</div>
<div class="instruct">The passphrase of the network.</div></li>
<li class="field" style="margin-top:-5px">
<div>
<input id="net_pass_show" class="checkbox" type="checkbox" onclick="setShowPassphrase
(this)" /> <label class="checkbox" for="net_pass_show">Show
Passphrase</label>
</div>
<div class="instruct">Check to display the password
characters.</div>
</li>
</ul>
</li>
<li class="field">

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<div>
<input id="net_dhcp" class="checkbox" type="checkbox" onclick="setDHCPEnabled
(this.checked)" /> <label class="checkbox" for="net_dhcp">Use DHCP
(recommended)</label>
</div>
<div class="instruct" style="top:-25px">Check to let the module
automatically configure with the network.</div>
</li>
<li>
<div id="dhcp_params">
<ul class="sublist">
<li class="field"><label class="desc">Static IP
Address</label>
<div>
<input id="net_ip" type="text" class="field text large" value="192.168.0.10"
maxlength="128" tabindex="2" />
</div>
<div class="invalid" id="net_ip_error">
<small>Invalid IP address</small>
</div></li>
<li class="field"><label class="desc">Network
Mask</label>
<div>
<input id="net_nm" type="text" class="field text large" value="255.255.255.0"
maxlength="128" tabindex="2" />
</div>
<div class="invalid" id="net_nm_error">
<small>Invalid network mask</small>
</div></li>
<li class="field"><label class="desc">Gateway
IP Address</label>
<div>
<input id="net_gw" type="text" class="field text large" value="" maxlength="128"
tabindex="2" />
</div>
<div class="invalid" id="net_gw_error">
<small>Invalid gateway address</small>
</div></li>
</ul>
</div>
</li>
</ul>
</li>
<li class="net_cfg" id="net_opt_ap" style="display:none">
<ul class="sublist">
<li class="field"><label class="desc">Access Point
SSID</label>
<div>
<input id="net_ap_ssid" type="text" class="field text large" value="" maxlength="128"
tabindex="2" />
</div>
<div class="invalid" id="net_ap_ssid_error">
<small>SSID must be 1-32 characters.</small>
</div>
<div class="instruct">The name of the module's created
network.</div></li>
<li class="field"><label class="desc">Security
Mode</label>

```



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<div>
<select id="net_ap_sec" class="field select large" onchange="updateApSecurityParam
(this.value)">
<option value="0" selected="selected">Open</option>
<option value="1">WPA2-PSK</option>
</select>
</div>
<div class="invalid" id="net_ap_sec_error">
<small>Invalid security mode</small>
</div>
<div class="instruct">
Select OPEN if the module's network does not required
authentication. <br /> Select WPA2-PSK if the module
requires authentication (i.e. if connecting clients need a
password to join)
</div></li>
<li id="ap_pass_field">
<ul class="sublist">
<li class="field" style="margin-bottom:0"><label class="desc">Passphrase</label>
<div>
<input id="net_ap_pass" type="password" class="field text large" value="" maxlength="128"
tabindex="3" /> <input id="net_ap_pass_txt" type="text" class="field text large"
style="display:none" value="" maxlength="128" tabindex="3" style="display:none" />
</div>
<div class="invalid" id="net_ap_pass_error">
<small>Passphrase must be 8-63 characters</small>
</div>
<div class="invalid" id="net_ap_pass_txt_error">
<small>Passphrase must be 8-63 characters</small>
</div>
<div class="instruct">The password clients need to
connect to the module's network.</div></li>
<li class="field" style="margin-top:-5px">
<div>
<input id="net_ap_pass_show" class="checkbox" type="checkbox" onclick="setShowPassphrase
(this)" /> <label class="checkbox" for="net_ap_pass_show">Show
Passphrase</label>
</div>
</li>
</ul>
</li>
<li class="field"><label class="desc">IP Address</label>
<div>
<input id="net_ap_ip" type="text" class="field text large" value="192.168.0.10"
maxlength="128" tabindex="2" />
</div>
<div class="invalid" id="net_ap_ip_error">
<small>Invalid IP address</small>
</div></li>
<li class="field"><label class="desc">Network Mask</label>
<div>
<input id="net_ap_nm" type="text" class="field text large" value="255.255.255.0"
maxlength="128" tabindex="2" />
</div>
<div class="invalid" id="net_ap_nm_error">
<small>Invalid network mask</small>
</div></li>
<li class="field"><label class="desc">Gateway IP

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Address</label>
<div>
<input id="net_ap_gw" type="text" class="field text large" value="" maxlength="128"
tabindex="2" />
</div>
<div class="invalid" id="net_ap_gw_error">
<small>Invalid gateway address.</small>
</div></li>
<li class="field">
<div>
<input id="net_ap_dhcp" class="checkbox" type="checkbox" onclick="setDHCPServerEnabled
(this.checked)" /> <label class="checkbox" for="net_ap_dhcp">Enable DHCP
Server (recommended)</label>
</div>
<div class="instruct" style="top:-25px">The module will automatically
configure connecting clients if this is checked.</div>
</li>
</ul>
</li>
</ul>
</div>
</div>
<div class="tabbertab" id="tab-info">
<div class="tab-area">
<h2 id="tab-info-title">Information</h2>
<ul>
<li class="section"><section> <strong>WiFly
Module Information</strong>
<div>Basic module inforamtion</div>
</section></li>
<li class="field"><label class="desc"> MAC Address </label>
<div>
<input id="info_mac" type="text" class="field text large" value="" readonly="readonly"
maxlength="255" tabindex="1" />
</div>
<div class="instruct">
<small>The module's unique MAC address</small>
</div></li>
<li class="field"><label class="desc"> Module Type </label>
<div>
<input id="info_mod_type" type="text" class="field text large" value=""
readonly="readonly" maxlength="255" tabindex="1" />
</div>
<div class="instruct">
<small>The module's hardware type</small>
</div></li>
<li class="field"><label class="desc"> Available
Applications </label>
<div>
<ul id="info_apps">
</ul>
</div>
<div class="instruct">
<small>A list of runnable applications in the module</small>
</div></li>
<li class="field"><label class="desc"> Battery
Strength </label>
<div>

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<li class="section"><section> <strong>UART
Configuration</strong>
<div>Configuration for the module's UART</div>
</section></li>
<li class="field"><label class="desc"> BAUD Rate </label>
<div>
<select id="mod_uart_baud" class="field select large">
<option value="2400">2400</option>
<option value="4800">4800</option>
<option value="9600">9600</option>
<option value="19200">19200</option>
<option value="38400">38400</option>
<option value="57600">57600</option>
<option value="115200">115200</option>
<option value="230400">230400</option>
<option value="460800">460800</option>
</select>
</div>
<div class="instruct">
<small>The BAUD rate used to communicate with other
devices</small>
</div></li>
<li class="field"><label class="desc"> Hardware Flow
Control </label>
<div>
<select id="mod_uart_flow" class="field select large">
<option value="0">No flow control</option>
<option value="1">Hardware flow control</option>
</select>
</div>
<div class="instruct">
<small>The type of hardware flow control the module
uses</small>
</div></li>
<li class="section">
<section>
<strong>Download Configuration</strong>
<div>Download the modules's configuration as a binary file.</div>
</section>
</li>
<li class="field">
<div>
<input type="hidden" value="wifly_config.cfg" id="mod_config">
<button onclick="downloadModuleConfig()">Retreive Configuration</button> <div id="download-
msg" style="display:inline"></div>
</div>
<div class="instruct" style="top:-50px">
<small>This retrieves the current WiFly configuration as binary file.
Once retrieved, the file may be saved to your harddrive using the 'Save As...' link.
The saved file may then be downloaded to other modules via FTP Update or Xmodem</small>
</div></li>
</ul>
</div>
</div>
<div class="reboot-buttons">
<input type="button" value="Save & Reboot" class="button" onclick="issueSaveConfig
()" /> <input type="button" value="Cancel" class="button" onclick="issueRebootCmd
(false,'Configuration Cancelled')" />

```



```
<div class="show_adv_chbox">
<input id="show_advanced" type="checkbox" class="checkbox" onclick="showAdvancedTabs
(this.checked)" /> <label for="show_advanced">Display Advanced Tabs</label>
</div>
</div>
</div>
</div>
<p align="center">
&copy; 2013 <a href="http://www.rovingnetworks.com">Microchip</a>
</p>
<iframe id="module_link" class="module_link_frame"> </iframe>
<div id="dbg"></div>
<script type="text/javascript">var tabberOptions=
{manualStartup:true,onClick:setActiveTab,onLoad:tabberLoad};tabberAutomatic
(tabberOptions);window.onscroll=handleOnScrollEvent;</script>
</body>
</html>
```