

Sprint 4 Task Status Details Report

Printed By: bobrien@provensecure.com

Report Contents								
Rank	ID	Name	State	Plan Est	Task Est	To Do	Discussion Count	Owner
				80.0	102.0	80.0		
	DE2	"Camera Check" only verifies visit to the setup page, not actual camera registration	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C <input type="checkbox"/> A	2.0	2.0	2.0	0	Allen
	TA71	Fix check to ensure camera registration is complete	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C	2.0	2.0	2.0	0	Allen
	DE3	SMS Web Service Script Problem	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C <input type="checkbox"/> A	4.0	4.0	4.0	0	Allen
	TA73	Correct SMS Demo scripts on ProvenSecure Website	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C	4.0	4.0	4.0	0	Allen
	US25	Run Tests With Real AT&T Voice Authentication	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C <input type="checkbox"/> A	6.0	20.0	6.0	0	Stephen
	TA68	Prompt for and capture Voice sample for analysis	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C	8.0	8.0	0.0	0	Allen
	TA42	Complete stub replacement with actual call to AT&T voice check	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C	12.0	12.0	6.0	0	Allen
	US26	Run Tests With Face Recognition Test	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C <input type="checkbox"/> A	24.0	32.0	24.0	0	Stephen
	TA69	Prompt for and capture Face image sample for analysis	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C	8.0	8.0	0.0	0	Allen
	TA70	Complete stub replacement with call to Betaface	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C	12.0	12.0	12.0	0	Allen
	TA52	Complete stub replacement with call to AT&T Face	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C	12.0	12.0	12.0	0	Allen
	US22	Perform Simulated Login	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C <input type="checkbox"/> A	24.0	24.0	24.0	0	Stephen
	TA59	Modify Probability Drive to operate in realtime mode.	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C	8.0	8.0	8.0	0	Allen
	TA60	Initiate the simulated login with a username and "password"	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C	4.0	4.0	4.0	0	Allen
	TA61	Select environmental "conditions" for the simulation	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C	4.0	4.0	4.0	0	Allen
	TA62	Invoke the "probability drive".	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C	8.0	8.0	8.0	0	Allen
	US31	Generate Additional Test/Use Cases By Modulating Authentication Scores	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C <input type="checkbox"/> A	16.0	16.0	16.0	0	Stephen
	TA56	Clone a test/use case many times with different values of authenticators	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C	16.0	16.0	16.0	0	Allen
	DE1	Additional helper text on Risk Factor screens	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C <input type="checkbox"/> A	4.0	4.0	4.0	0	Allen
	TA72	Add helper text to Risk Factor screens	<input type="checkbox"/> D <input type="checkbox"/> P <input type="checkbox"/> C	4.0	4.0	4.0	0	Allen
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DE2: "Camera Check" only verifies visit to the setup page, not actual camera registration	
General	
ID: DE2	
Name: "Camera Check" only verifies visit to the setup page, not actual camera registration	
Tags:	
Description: <i>The Bench needs to verify that a user actually designates a camera to be used for face tests. Currently, the Bench tests to see if the user has visited the setup page, but not whether or not a camera was actually identified.</i>	
Attachments:	
Owner: Allen	
Defect	
State: Submitted	Environment: Test
Priority: Normal	Severity: Minor Problem
Submitted By: Allen	Creation Date: 2013-08-26
Found In:	Fixed In:
Target Build:	Verified In:
Resolution: Code Change	Target Date:
Affects Doc: false	
User Story: US26: Run Tests With Face Recognition Test	
User Story Description: As an Experimental Tester , I need to access the Face Recognition Check during raw authenticator capture so that we can include actual authentication data in our test cases <i>The stub is to be replaced with a code that calls either BetaFace or AT&T Face, or both. A result is obtained and returned to the probability driver.</i>	
Schedule	
Schedule State: Defined	Blocked: false
Ready: true	Blocked Reason:
Iteration: Sprint 4	
Plan Estimate: 2.0 Points	Task Estimate: 2.0 Hours
To Do: 2.0 Hours	
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TA71: Fix check to ensure camera registration is complete	
General	
ID: TA71	
Name: Fix check to ensure camera registration is complete	
Tags:	
Description:	
Attachments:	
Owner: Allen	
Task	
State: Defined	Blocked: false
Ready: false	Blocked Reason:
Estimate: 2.0 Hours	
To Do: 2.0 Hours	
Work Product: DE2: "Camera Check" only verifies visit to the setup page, not actual camera registration	
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DE3: SMS Web Service Script Problem	
General	
ID: DE3	
Name: SMS Web Service Script Problem	
Tags:	
Description: ProvenSecure's Web-based SMS Demo appears to have script issues.	
Attachments:	
Owner: Allen	
Defect	
State: Submitted	Environment: Test
Priority: High Attention	Severity: Major Problem
Submitted By: Bob	Creation Date: 2013-08-28
Found In:	Fixed In:
Target Build:	Verified In:
Resolution:	Target Date:
Affects Doc: false	
User Story: US27: Run Tests With Real SMS Message Check	
<div>User Story Description: As an Experimental Tester, I need to access the SMS Message Check during raw authenticator capture so that we can include actual authentication data in our test cases</div> <div><i>The SMS Message Check stub is to be replaced with code that actually invokes the authenticator, and returns the result of the test.</i></div>	
Schedule	
Schedule State: Defined	Blocked: false
Ready: true	Blocked Reason:
Iteration: Sprint 4	
Plan Estimate: 4.0 Points	Task Estimate: 4.0 Hours
To Do: 4.0 Hours	
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TA73: Correct SMS Demo scripts on ProvenSecure Website	
General	
ID: TA73	
Name: Correct SMS Demo scripts on ProvenSecure Website	
Tags:	
Description:	
Attachments:	
Owner: Allen	
Task	
State: Defined	Blocked: false
Ready: false	Blocked Reason:
Estimate: 4.0 Hours	
To Do: 4.0 Hours	
Work Product: DE3: SMS Web Service Script Problem	
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US25: Run Tests With Real AT&T Voice Authentication	
General	
ID: US25	
Name: Run Tests With Real AT&T Voice Authentication	
Tags:	
Description: As an Experimental Tester , I need to access AT&T Voice during raw authenticator capture so that we can include actual authentication data in our test cases <i>The AT&T Voice stub is to be replaced with a code that actually invokes the AT&T Voice Authenticator, obtains a result of the phone-based authentication, and then returns those results to the calling function code.</i>	
Attachments:	
Owner: Stephen	
Hierarchy	
Parent: US20: (EPIC) Capture Baseline Data	
Schedule	
State: In-Progress	Blocked: false
Ready: true	Blocked Reason:
Iteration: Sprint 4	
Plan Est: 6.0 Points	Task Est: 20.0 Hours
To Do: 6.0 Hours	
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TA68: Prompt for and capture Voice sample for analysis	
General	
ID: TA68	
Name: Prompt for and capture Voice sample for analysis	
Tags:	
Description: <i>Screen should already be there. Now add the code to interact with AT&T Voice to find out what sentence we wish the user to speak, prompt the user, and capture the voice. Run a speech to text to verify that the (randomly generated) sentence was repeated correctly. The call to AT&T Voice to actually do the voiceprint check will be done in a separate task.</i>	
<i>Keep the "manual entry" available, but implement it as "Manual Override".</i>	
Attachments:	
Owner: Allen	
Task	
State: Completed	Blocked: false
Ready: false	Blocked Reason:
Estimate: 8.0 Hours	
To Do: 0.0 Hours	
Work Product: US25: Run Tests With Real AT&T Voice Authentication	
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TA42: Complete stub replacement with actual call to AT&T voice check	
General	
ID:	TA42
Name:	Complete stub replacement with actual call to AT&T voice check
Tags:	
Description:	<i>The voice sample has already been saved. Send it to AT&T to see if it belongs to the person it claims to be.</i>
Attachments:	
Owner:	Allen
Task	
State:	In-Progress
Blocked:	false
Ready:	true
Blocked Reason:	
Estimate:	12.0 Hours
To Do:	6.0 Hours
Work Product:	US25: Run Tests With Real AT&T Voice Authentication
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US26: Run Tests With Face Recognition Test	
General	
ID: US26	
Name: Run Tests With Face Recognition Test	
Tags:	
Description: As an Experimental Tester , I need to access the Face Recognition Check during raw authenticator capture so that we can include actual authentication data in our test cases <i>The stub is to be replaced with a code that calls either BetaFace or AT&T Face, or both. A result is obtained and returned to the probability driver.</i>	
Attachments:	
Owner: Stephen	
Hierarchy	
Parent: US20: (EPIC) Capture Baseline Data	
Schedule	
State: In-Progress	Blocked: false
Ready: true	Blocked Reason:
Iteration: Sprint 4	
Plan Est: 24.0 Points	Task Est: 32.0 Hours
To Do: 24.0 Hours	
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TA69: Prompt for and capture Face image sample for analysis	
General	
ID: TA69	
Name: Prompt for and capture Face image sample for analysis	
Tags:	
Description: <i>Screen should already be there. Now add the code to interact with camera capture a face image. The calls to Betaface and AT&T Face to actually do the identity checks will be done in separate tasks.</i>	
<i>Keep the "manual entry" available, but implement it as "Manual Override".</i>	
Attachments:	
Owner: Allen	
Task	
State: Completed	Blocked: false
Ready: false	Blocked Reason:
Estimate: 8.0 Hours	
To Do: 0.0 Hours	
Work Product: US26: Run Tests With Face Recognition Test	
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TA70: Complete stub replacement with call to Betaface	
General	
ID: TA70	
Name: Complete stub replacement with call to Betaface	
Tags:	
Description: <i>Call Betaface with the stored face image and deal with the response.</i>	
Attachments:	
Owner: Allen	
Task	
State: In-Progress	Blocked: false
Ready: false	Blocked Reason:
Estimate: 12.0 Hours	
To Do: 12.0 Hours	
Work Product: US26: Run Tests With Face Recognition Test	
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TA52: Complete stub replacement with call to AT&T Face	
General	
ID:	TA52
Name:	Complete stub replacement with call to AT&T Face
Tags:	
Description:	<i>Call AT&T Face with the stored face image and deal with the response.</i>
Attachments:	
Owner:	Allen
Task	
State:	In-Progress
Blocked:	false
Ready:	true
Blocked Reason:	
Estimate:	12.0 Hours
To Do:	12.0 Hours
Work Product:	US26: Run Tests With Face Recognition Test
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US22: Perform Simulated Login	
General	
ID: US22	
Name: Perform Simulated Login	
Tags:	
<p>Description: As an Experimental Tester, I need to simulate a login attempt so that we can demonstrate the tuned RMM system.</p> <p><i>In general, the overall plan for preparing "the system" to demonstrate user login attempts and the performance of the RMM is as follows:</i></p> <ul style="list-style-type: none"><i>1) Capture baseline data for each "user" that will be part of the testing.</i><i>2) Tune thresholds.</i><i>3) Demonstrate the system.</i> <p><i>This user story implements Step 3:</i> <i>With the thresholds set, testers can now perform "simulated logins" where a set of environment variables is selected and they are interactively walked through authenticators and evaluation until either a "YES" or "NO" is achieved. Full results of evaluation at each stage are displayed and captured.</i></p>	
Attachments:	
Owner: Stephen	
Hierarchy	
Parent:	
Schedule	
State: Defined	Blocked: false
Ready: false	Blocked Reason:
Iteration: Sprint 4	
Plan Est: 24.0 Points	Task Est: 24.0 Hours
To Do: 24.0 Hours	
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TA59: Modify Probability Drive to operate in realtime mode.	
General	
ID: TA59	
Name: Modify Probability Drive to operate in realtime mode.	
Tags:	
Description: <i>In earlier testing, the Probability Drive was fed a full set of authenticator results at the same time as it received all environmental factors for a test. Now, the Probability Drive will not get those factors (other than password?). (Perhaps the matrix array of potential authenticator scores is still there, but empty now that we're in realtime?) If an authenticator wasn't passed in, the Probability Drive needs to be able to call it.</i>	
Attachments:	
Owner: Allen	
Task	
State: Defined	Blocked: false
Ready: false	Blocked Reason:
Estimate: 8.0 Hours	
To Do: 8.0 Hours	
Work Product: US22: Perform Simulated Login	
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TA60: Initiate the simulated login with a username and "password"	
General	
ID:	TA60
Name:	Initiate the simulated login with a username and "password"
Tags:	
Description:	<i>Accept a username and a "password" -- actually the parameters that will define the strength of the password.</i>
Attachments:	
Owner:	Allen
Task	
State:	Defined
Blocked:	false
Ready:	false
Blocked Reason:	
Estimate:	4.0 Hours
To Do:	4.0 Hours
Work Product:	US22: Perform Simulated Login
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TA61: Select environmental "conditions" for the simulation	
General	
ID:	TA61
Name:	Select environmental "conditions" for the simulation
Tags:	
Description:	<i>Select Device, Location, User Class, and Target System environmental parameters.</i>
Attachments:	
Owner:	Allen
Task	
State:	Defined
Blocked:	false
Ready:	false
Blocked Reason:	
Estimate:	4.0 Hours
To Do:	4.0 Hours
Work Product:	US22: Perform Simulated Login
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TA62: Invoke the "probability drive".	
General	
ID:	TA62
Name:	Invoke the "probability drive".
Tags:	
Description:	<i>Pass the username and password to the RMM and wait for a "Yea" or "Nay". Display results and a total response time on screen. (Also save to file?)</i>
Attachments:	
Owner:	Allen
Task	
State:	Defined
Blocked:	false
Ready:	false
Blocked Reason:	
Estimate:	8.0 Hours
To Do:	8.0 Hours
Work Product:	US22: Perform Simulated Login
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US31: Generate Additional Test/Use Cases By Modulating Authentication Scores	
General	
ID:	US31
Name:	Generate Additional Test/Use Cases By Modulating Authentication Scores
Tags:	
Description:	<p>As the Lead Experimenter, I need to generate additional “synthetic” test cases So that we can perform meaningful analysis on a sufficiently large result set.</p> <p><i>For each test/use case, we will generate a set of additional synthetic cases by varying the authentication results within boundaries established by examining the variability observed during the capture of the raw authentication results.</i></p> <p><i>We will also introduce some “imposter” datasets by deliberately altering some authenticator values to be outside “acceptable” ranges.</i></p>
Attachments:	
Owner:	Stephen
Hierarchy	
Parent:	US20: (EPIC) Capture Baseline Data
Schedule	
State:	Defined
	Blocked: false
Ready:	false
	Blocked Reason:
Iteration:	Sprint 4
Plan Est:	16.0 Points
	Task Est: 16.0 Hours
To Do:	16.0 Hours
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TA56: Clone a test/use case many times with different values of authenticators	
General	
ID:	TA56
Name:	Clone a test/use case many times with different values of authenticators
Tags:	
Description:	<i>For a given baseline case, store many test/use case records using copies of the original environmental factors, but slight variations (within predetermined specifications) on the authentication scores..</i> <i>NOTE: We need to determine whether we're going to vary more than one authenticator at a time. We would also need to do the statistical analysis on the baseline cases to determine the allowable ranges.</i>
Attachments:	
Owner:	Allen
Task	
State:	Defined
Blocked:	false
Ready:	false
Blocked Reason:	
Estimate:	16.0 Hours
To Do:	16.0 Hours
Work Product:	US31: Generate Additional Test/Use Cases By Modulating Authentication Scores
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DE1: Additional helper text on Risk Factor screens	
General	
ID: DE1	
Name: Additional helper text on Risk Factor screens	
Tags:	
Description: The right side of the screen contains room to provide "help text" that can be used to offer advice as to how to answer the various risk factor questions -- what the questions mean in the context of "User Risk" vs "Device Risk" vs "Location Risk", etc. If we have the time to do so, we should improve the text here -- it will make the Bench easier to use for BITS and DARPA if they're doing independent testing. There is some limited text already, so this is a Cosmetic "nice to have"... not a problem that must be addressed.	
Attachments:	
Owner: Allen	
Defect	
State: Submitted	Environment: Staging
Priority: Low	Severity: Cosmetic
Submitted By: Bob	Creation Date: 2013-07-29
Found In:	Fixed In:
Target Build:	Verified In:
Resolution:	Target Date: 2013-09-10 12:00:00 AM America/New_York
Affects Doc: false	
User Story: US3: Assign Risk Ratings to Users	
User Story As a Security Auditor , Description: I need to assign risk ratings to Users so that I can derive a Composite Risk Score for a User This User Story deals with the ability to use the Security Audit Management Tool application to define Risk Situations related to different classes of User. For purposes of this project, we anticipate needing to create three classes of User: * Low Risk User (for example, a rank-and-file employee in a company) * Medium Risk User (for example, a line manager in a company) * High Risk User (for example, a "C"-level manager in a company) (NOTE: These are examples. Actual User "names" and descriptions may vary.)	
Schedule	
Schedule State: Defined	Blocked: false
Ready: false	Blocked Reason:
Iteration: Sprint 4	
Plan Estimate: 4.0 Points	Task Estimate: 4.0 Hours
To Do: 4.0 Hours	
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TA72: Add helper text to Risk Factor screens	
General	
ID: TA72	
Name: Add helper text to Risk Factor screens	
Tags:	
Description:	
Attachments:	
Owner: Allen	
Task	
State: Defined	Blocked: false
Ready: false	Blocked Reason:
Estimate: 4.0 Hours	
To Do: 4.0 Hours	
Work Product: DE1: Additional helper text on Risk Factor screens	
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