YouTestMe

LTI Integration

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1 Introduction

This document explains how to connect the YouTestMe test to the ILIAS, start the test from ILIAS course, and review the grade sent from YouTestMe.

2 Organizing a testing session

Once you have created a test, you should organize a testing session.

For more information on how to create a simple test, please check this <u>link</u>. Also, for instructions on creating tests with sections, watch this <u>video</u>.

To access the **"Testing session**" page for the test, navigate to **"Tests**" in the main menu, then select **"Manage tests**".



After the table with all uploaded tests is displayed, open the desired test.

Manage tests											
All tests (9)										New test
The table below sho	ws the list		liter and search the tes			st by clicking the "New Test" b y modified. You can always cr		on in the top right corner. 1 more sessions and assign new candidates.	Suspended tests are permanently disabled.		
Name	٥	Creation date 👻	Status	D O	External ID 0	Creation type	٥	Report displayed \$	Report content \$	Page format	Network access
Search	Q		Select one	Search O	Search ,O	Select one	~	Select one	 Select one 	Select one	✓ Select one ✓
Cyber Security C	ertifica	Jul-07-2021	Published	1805	131119	Manually created		Real-time grading	Score and details	One question per page	All networks
Main Demo Test		Jun-25-2021	Published	1797	347865	Test with sections		Immediately after finishing	Score and details	One question per page	All networks
Automated Proc	toring	Apr-13-2020	Published	1715	569274	Manually created		Immediately after finishing	Score and details	One question per page	All networks
Browser Lockdo	wn De	Apr-13-2020	Published	1714	214568	Manually created		Immediately after finishing	Score and details	One question per page	All networks
Report Builder T	st	Nov-05-2019	Published	1676	345285	Test with sections		Immediately after finishing	Score only	One question per page	All networks
Improved Exam	Demo	Oct-05-2018	Published	1562	783524	Manually created		Immediately after finishing	Score and details	One question per page	All networks
Question Pools	emo T	Aug-01-2018	Published	1420	783542	Generated		Immediately after finishing	Score and details	One question per page	All networks
Multimedia Dem	o Test	May-14-2018	Published	1280	293874	Generated		Immediately after finishing	Score and details	One question per page	All networks
Timed Question:	Demo	May-11-2018	Published	1260	658749	Generated		Immediately after finishing	Score and details	One question per page	All networks
■ Displayed co	lumns					ia ca 1		► H 10 ¥			Rows: 9



Then, navigate to the "Testing sessions" tab.

e کر ا	Search users 🔹		My assignment	s Users -	Tests 👻	Surveys 👻	Training courses	Reporting 👻	¢	🖾 🕂 🧖 🕼
s	Manage tests									
	All tests (13) > Cyl	per Security Certification	Test							Ξ?
>	Internal Certificati	on Test								
	Testing and				. huilden o		Manager			
	Settings Testing session	s Candidates Monitoring C	Questions Grading	scales Repor	t builder S	ummary report	Managers Proc	ors		
	Organize your test into testing se	ssions. Define when and where the test-takin	ng will be allowed. Allow o	andidates to self-en	roll into session	or hand-pick the	n. <u>Play video</u>			
	New testing session	-							Grid	Details
		-								
	Session - Finance depart	ment	🖉 🔟 Sess	ion - HR departm	ent		l ii	Session - IT department		2 🗓
	Available now		• A	vailable now				Available now		
	O Location:	Toronto	Θι	ocation:	Toronto			O Location:	Toronto	
\mathbf{O}	🕄 Start time:	Jul-07-2021 12:00 AM EDT	Q :	start time:	Jul-07-20	021 12:00 AM EE	т	🛱 Start time:	Jul-07-2021 12:00 AM EDT	
	(End time:	Aug-31-2022 12:00 AM EDT	1 (D)	ind time:	Aug-31-2	022 12:00 AM E	DT	C End time:	Aug-31-2022 12:00 AM EDT	
	ି Copy access link:	Ē	େ (opy access link:				Copy access link:	8	
	Copy meeting link:		188 C	opy meeting link				Copy meeting link:	-	
	Training course:	-	e 1	raining course:	-			Training course:	-	
	APA Group:	Finance	A [_] * (Froup:	Human R	esources		APA Group:	IT	
	andidates:	16 🕀	යි ර	andidates:	13 🕂			$\stackrel{\sim}{\sim}$ Candidates:	18 🕀	
	\$ Pricing:	- Set price	Remove \$ F	ricing:	-			\$ Pricing:	- Set p	
	Booking deadline:		÷.	ooking deadline:				Booking deadline:		
	🛱 Cancelation deadline	-	EQ (ancelation deadl	ine: -			🗒 Cancelation deadline	8: -	
	Session protection :		0.1	session protection				Session protection :	the law d	

<u>Note</u>: The session must be ongoing when the test is started from ILIAS.

To create a testing session:

1. Click the "New testing session" button.

ts	Search users 👻		My assignmen	ts Users -	Tests 👻	Surveys 👻	Training courses	Reporting 👻	🌣 🕼 🗘 🗳
	Manage tests	per Security Certification	on Test						
Ð	Internal Certificati		Jii Test						
}									
	Settings Testing session	s Candidates Monitoring	Questions Grading	scales Report	builder S	Summary report	t Managers Pro	ctors	
	Organize your test into testing se	ssions. Define when and where the test-	taking will be allowed. Allow	candidates to self-en	oll into session	or hand-pick the	m. <i><u>Play video</u></i>		
	New testing session								Grid Details
		-							
	Session - Finance depart	ment	🖉 🔟 Ses	sion - HR departm	ent		2 🗓	Session - IT departmer	nt 🖉 🗓
	Available now		•	Available now				Available now	
	O Location:	Toronto	0	Location:	Toronto			O Location:	Toronto
\mathbf{D}	🕥 Start time:	Jul-07-2021 12:00 AM EDT	Ø	Start time:	Jul-07-20	021 12:00 AM EE	т	🕥 Start time:	Jul-07-2021 12:00 AM EDT
	🛈 End time:	Aug-31-2022 12:00 AM EDT	Ő	End time:	Aug-31-2	022 12:00 AM E	DT	C End time:	Aug-31-2022 12:00 AM EDT
	♂ Copy access link:	2	ව	Copy access link:	Ð			ළු Copy access link:	E
	🙉 Copy meeting link:		1924	Copy meeting link	-			🙉 Copy meeting link:	
	Training course:	÷	Ø	Training course:	-			Training course:	-
	APA Group:	Finance		Group:	Human F	lesources		APA Group:	п
	andidates:	16 🕀	20	Candidates:	13 🕂			andidates:	18 (+)
	\$ Pricing:	- Set pr	tice Remove	Pricing:				\$ Pricing:	- Set price Remove
	Booking deadline:	-		Booking deadline:				Booking deadline:	
	🗒 Cancelation deadline	: -	Ē	Cancelation deadl	ne: -			🗒 Cancelation deadli	ne: -
	G Session protection :	Unlocked	A	Session protection	: Unlocked			Session protection	1: Unlocked

- 2. Enter the session name.
- 3. Define the availability dates.
- 4. Turn on the "Candidate self enrolment" option.
- 5. Click the "**Save**" button.

î		My assignments	Users - Tests - Su	irveys 🚽 📑	Training courses	Reporting			🌣 🖾 🗘 🗃 🍥
Tests	Manage tests All tests (13) > Cyber Secu	New testing session				×			
	Internal Certification Test	Testing session name:*	2 LTI S	Session					
0	Settings Testing sessions Candid			ct one		~			
Ō	Organize your test into testing sessions. Define New testing session	chose a location from a pre-e e when and where the te Time zone: The time zone attribute is used availability fields below.	Ame	erica/Toronto (G	GMT -5:00)	¥		G	rid Details
	Session - Finance department	Availability: Select starting and ending tim when the candidates will be ab	ble to take the assignment				IT department		l İ
	Available how O Location: Toronto	when the candidates will be ap	End:	* Sep-30-20	21 06:41		tion:	Toronto	
	Start time: Jul-07-202	Assign to group (Optional Upon selecting the group, you group members who will have turn on the option of Self-enrol	will have to hand-pick the access to the session or	ct group		-	time: ime:	Jul-07-2021 12:00 AM EDT Aug-31-2022 12:00 AM EDT	
	Copy access link:	whole group.					access link:	Ē	
	Copy meeting link: -	Assign to training (Optiona Test can be started only from t		ct training		Ψ.	meeting link:	•	
	Training course: -						ing course:		
	Candidates: 16 +	Candidate self enrollment: If this option is enabled, users purchase or start the exam on core to schedule th	will be able to, book, their own, without the need				o: idates:	IT 18 (±)	
	\$ Pricing: -	is connected to a training cour assignment will automatically	rse or a user group, the				ing deadline:		
	$\overrightarrow{\mathbb{C}_{\mathbf{X}}}$ Cancelation deadline: -		5 Save Can	icel			elation deadline:	-	
	Session protection : Unlocked	fi Se	ession protection : Unlocked			1 Sess	ion protection :	Unlocked	

3 Connecting the test with ILIAS

To connect the test with ILIAS, you need the **Testing sessions ID** that could be found in the Details preview.

	Search users 🔹		ssignments Users - Tests -	Surveys - Training courses Reportin		🌣 🕮 🗛 📮
ests	Manage tests					
2		Security Certification Test	t			
₽	Internal Certification T	est				
0	Settings Testing sessions	Candidates Monitoring Questio	ons Grading scales Report builder	Summary report Managers Proctors		
5	Organize your test into testing sessions.	Define when and where the test-taking will b	e allowed. Allow candidates to self-enroll into ses	sion or hand-pick them. Play video		
	and a second					
	New testing session Testing session ID		Available from	 Available to 	Self-enrollment	Grid Details Actions
		Testing session name	Available from Sep-01-2021 12:00 AM EDT	Available to Sep-30-2021 10:13 AM EDT	© Self-enrollment Yes	
۲	Testing session ID ≎	Q				Actions
•	Testing session ID •	D LTI Session	Sep-01-2021 12:00 AM EDT	Sep-30-2021 10:13 AM EDT	Yes	Actions
۲	Testing session ID • p 10163 10157	ClTI Session Session - Finance department	Sep-01-2021 12:00 AM EDT Jul-07-2021 12:00 AM EDT	Sep-30-2021 10:13 AM EDT Aug-31-2022 12:00 AM EDT	Yes	Actions

4 Creating the test in ILIAS

The next step is to access ILIAS with an admin account. Then:

1. Navigate to "Administration".

ILIAS	Open Source eLearning						(2	ad
2 Dashboard	🗐 System Settings and Maintenance	> 🦿 Zashboard							
	E Layout and Navigation	> Favourites	Tasks						
<u>ITE</u> Repository	තී Users and Roles	> You have not yet selected any favourites. To do this, you must take two steps:	There ar	e no ti	asks for	r you.			
<u>L</u>	A Personal Workspace	Click on 'Repository' and select a learning object from the available offer, e.g. a learning module or a forum. When you have found something that interests you, you can easily add it to your favourites. Select the desired item in the Actions menu and choose "Add to favourites".	Calenda	_		p 2021 •			*
Personal Workspace	♀ Achievements	> Repository	Мо	Ти	We	Th	r Fr	Sa	Su
∑ Achievements	R Communication	>	6	7	1	2	3 10	4	5
-G	Search and Find	> My Courses and Groups	13	14	15	16	17	18	19
Communication	$\frac{P}{2B}$ Organisational Units	YouTestMe	20	21 28	22 29	23 30	24	25	26
% Administration	Extending ILIAS	> 🗮 L'Il course							iCal
1	m Repository and Objects	>	Mail						
			This obje	ect is e	mpty a	and cor	ntains	no iter	ns.
	<	powered by ILIAS (v7.2 2021-06-25) + Legal Notice + Translation + Accessibility Control Concept							

- 2. Click "Extending ILIAS".
- 3. Choose the "LTI" component.

AS Open Source eLearning			Q	d
System Settings and Mai	tenance 🖒 🖡 🦿 Dashboard			
Layout and Navigation	> Favourites	Tasks There are no tasks for you.		
요 Personal Workspace	You have not yet selected any favourites. To do this, you must take two steps: Click on 'Repository' and select a learning object from the available offer, e.g. a learning module or a forum. When you have found something that interest you, you can easily add it to your favourites. Select the desired item in the Actio	ions menu and		
∑ Achievements	choose 'Add to fovourites'. * Repository	Ko Tu We Th	Fr Sa	1 5
Communication	>	6 7 8 9	3 4 70 11	1
C Search and Find	My Courses and Groups YouTestMe	13 14 15 16 20 21 22 23	17 18 24 25	
2 🗆 Extending ILIAS		27 28 29 90		
envior 宅 ECS		Mail		
3 % LTI		This object is empty and co	ntains no it	tems
🔄 WebDAV				
9+ +o xAPI/cmi5				
© Plugins				
밖 Third Party Software				





ILIAS represents consumer, while YouTestMe represents provider, so you have to navigate to the "ILIAS as LTI Consumer" tab.

ILIAS	Open Source	e eLearning						Q ad
	Administration	> LTI						
ුදිං Dashboard	LTI Learni	ng Tools Interoperability						^
俞	ILIAS as LTI P	rovider ILIAS as LTI Consumer Permissions						
Repository	Global Provide	rs for all Users Providers Defined by Users Usage						
ይ	Add Global	Provider for all Users Import Global Provider for all Users	with XML-File					
Personal Workspace	_							
 ?	LTI Provider							
≚ Achievements	(1 - 5 of 5)	oviders as User Defined Y Execute					Show Filter Co	olumns Rows -
	Icon	Title of Provider	Description	Karaurata	Predefined with Key / Secret	Availability	Dependence	
Communication			Description	Keywords			Repository Usages	
	୍ର ତି	YouTestMe test			Yes	For Creating Objects	1	Actions •
X Administration	ି 🌔	YouTestMe Local	This provider is only for local YTM debugging purposes.		Yes	For Creating Objects		Actions +
	□ 📀	YouTestMe assesment			Yes	For Creating Objects	1	Actions 👻
	- Ø	YTM Test - Improved Exam demo - LTI session	Start the YTM Test "Improved Exam demo" through LTI session		Yes	For Creating Objects	1	Actions •

Then, click on "Add global Provider for all Users".

ILIAS	Open Source	eLearning						Q ad
	Administration	> LTI						
<u>}</u> Dashboard		ig Tools Interoperability						Â
<u>前</u> Repository	ILIAS as LTI Pr	ovider ILIAS as LT Consumer Permissions						
Repository	Global Provider	s for all Users Providers Defined by Users Usage						
<u>م</u> Personal	Add Global P	rovider for all Users Import Global Provider for all Users v	with XML-File					
Workspace								_
Ŷ	LTI Provider (1 - 5 of 5)						Show Filter Co	olumns Rows -
Achievements		viders as User Defined 💙 Execute					Show much	
م م	Icon	Title of Provider	Description	Keywords	Predefined with Key / Secret	Availability	Repository Usages	
Communication	□ 🕢	YouTestMe test			Yes	For Creating Objects	1	Actions 🕶
X Administration	ା 🕗	YouTestMe Local	This provider is only for local YTM debugging purposes.		Yes	For Creating Objects		Actions -
	0 [°]	YouTestMe assesment			Yes	For Creating Objects	1	Actions -
	ି 🕑	YTM Test - Improved Exam demo - LTI session	Start the YTM Test "Improved Exam demo" through LTI session		Yes	For Creating Objects	1	Actions +



The next steps are:

- 1. Enter the title.
- 2. Optionally enter the description.
- 3. Optionally upload an icon of the test by clicking "Select file" and choosing the desired icon.
- 4. Set the availability For Creating Objects.



5. Copy the GetCertified link in the "URL of Provider" field in the following form - Copy marked part of the link for your application, then add "**lti/session/**" and **ID of the session** (displayed in the first chapter).





ILIAS	Open Source eLearning		Q	ad
	Administration > LTI			
<u>کہ</u> Dashboard	ILIAS as LTI Provider ILIAS as LTI Consumer Permissions Global Providers for all Users Providers Defined by Users Usage			- 1
俞	Create Provider Settings		Save (Cancel
Repository	Title *	YTM Test Cyber Security Certification Test		
요 Personal	Description	Start the test Cyber Security Certification Test through LTI Session		21
Workspace	Icon	Select File YouTestMe-GetCertified-Bugzilla-Logo-Favicon.png		
⊈ Achievements		Maximum upload size: 20 MB Mawdf Hie pess; mg, jeg, jeg The tile image will be used, if the container (course, folder, group,) activates the tile view presentation.		
Fa	Availability *	For Creating Objects Only for existing Objects ont available		
*	Authentication			
Administration	URL of Provider * 5	https://gc.presentation7.youtestme.com/ytm29/til/session/10163		
	Predefined Key and Secret	If not set, users have to add key and secret to use the provider.		

- 6. Tick the box next to the label "Predefined Key and Secret".
- 7. Enter any value for the "**Key**" field.
- 8. Type in "secret" for the "**Secret**" field.

Administration > LTI Image: System Settings and Maintenance > Image: System Settings and Maintenance > Image: System Settings and Navigation Image: Layout and Navigation Image: System Settings and Roles Image: Registration Predefined Key and Secret	ad
Image: Layout and Navigation Image: Layout and Navigation Image: Layout and Navigation	
Image: Layout and Navigation VIRL of Provider * Image: Market Navigation Market Navigation Image: M	-
Key * 1 Users and Roles	
C Personal Workspace > Secret 8 secret	21
Achievements	
Communication > Privacy Settings	
User identification User identification User identificatio User identification User identification User i	- 1
O ILIAS Login combined with a unique ILIAS platform id formated as an email adress. Microsoft B: Organisational Units This is identical to each call, but may allow a direct conclusion about the ILIAS user.	
C External User Id combined with a unique ILIAS platform id formated as an email adress. This is identical to each call, but may allow a direct conclusion about the user.	
ECS C E-Mail Address S Sends E-Mail Address of User as identification (Warning: an E-Mail Address might be used by multiple userst)	
Standard is frequently the email address. The unique ILIAS platform id is: b4b4f485-9c96-4593-bb0b-9674d0840834	
User name WebDAV User name Sends ``Instead of a name	
O First name C First name Sends the first name of the user name from ILLAS	
O Title and last name Sends Mister or Ms/Mrs. (unless otherwise specified) and the last name	

- 9. Tick the box next to the label "**Provider supports Outcome service**" to enable transferring of test results from YouTestMe to ILIAS.
- 10. Define the passing mark for the test.

ILIAS	Open Source eLearning				Q ad						
	Administration > LTI										
کے۔ Dashboard	🗐 System Settings and Maintenance	>	Options for Learning Progres	ptions for Learning Progress							
	Layout and Navigation	>	Provider supports Outcome 9 Service	If the LTI Outcome Service is supported, Learning Progress could be activated. The Provider returns a value betwee							
Repository	ස් Users and Roles	>		Indicate the Learning Progress. Default Mastery Score	40.00 % 10						
ম	ည့ Personal Workspace	>			Format: ###.## The Learning Progress will be evaluated from the Provider Outcome Service and the mas-						
<	abla Achievements	>			tery score threshold.						
	$f_{\rm Q}^{\rm c}$ Communication	>	Launch Options								
	🔍 Search and Find	>	Use Provider ID	Usually the Ref-Id of the LTI Consumer is transferred to the Provider. Some Providers map this Ref-Id with the Resource of							
⊢Q Communication	$\stackrel{\square}{_{\scriptscriptstyle \!$		LTI User is always Learner	Provider. To get always the same	e Resource for these Providers this Option should be activated.						
×	Extending ILIAS	\sim		Usually the role in ILIAS is mapped to a LTI role. Course Administrators could have more rights in the Provider, e.g. to m late the object. Activate this option to avoid the Role Mapping.							
Administration	⊒÷ ⊐⊟ ECS		Provider supports request of xAPI-Statements	Provider supports xAPI-Stateme	nts						
	⊐÷ LTI		Custom Parameters for this spe- cific Provider								
	E WebDAV	_	cific Provider								

11. For "Launch Options", select "LTI User is always Learner".

ILIAS	Open Source eLearning			Q ad
	Administration > LTI			
کے Dashboard	🗐 System Settings and Maintenance	>	Launch Options	
	E Layout and Navigation	>	Use Provider ID	D
000 Repository	പ്പോ Users and Roles	>		Usually the Ref-Id of the LTI Consumer is transferred to the Provider. Some Providers map this Ref-Id with the Resource of the Provider. To get always the same Resource for these Providers this Option should be activated.
L Personal Workspace	요 Personal Workspace	>	the Provider supports request of	Usually the role in ILIAS is mapped to a LTI role. Course Administrators could have more rights in the Provider, e.g. to manipulate the object. Activate this option to avoid the Role Mapping.
	abla Achievements	>		
Achievements	R Communication	>		Provider supports xAPI-Statements
	🔍 Search and Find	>		
Communication	$\frac{P}{d \Phi}$ Organisational Units			
×	😁 Extending ILIAS	\sim		Please enter them in the form param1=value1; param2=value2
Administration	导 ECS		Options to group and filter P	roviders
	Df. 171		Keywords	The keywords must be separated by a Semicolon (j). The Keywords are automatically taken to the Metadata as Keywords.
	₽° LTI			
	<		Category *	Organisation



- 12. In "Options to group and filer Providers", select "Assessment".
- 13. Save the configuration by clicking the "**Save**" button.



The test will be shown in the list.

ILIAS	Open Source eLearning								C	ad	
	Administration > LTI										
کہ Dashboard	🖄 System Settings and Maintenance	iettings and Maintenance > (1 - 5 of 5) Show Fi									
<u></u>	는 Layout and Navigation	>	lcon	Title of Provider	Description	Key- words	Predefined with Key / Secret	Availability	Repository Usages		
Repository	은 Personal Workspace	>	• 📀	YouTestMe test			Yes	For Creating Objects		Actions -	
Personal Workspace	egreen Y Achievements	>	• 🕢	YouTestMe Local	This provider is only for local YTM debugging purposes.		Yes	For Creating Objects		Actions -	
Achievements	Communication	>	° 🕢	YouTestMe assesment			Yes	For Creating Objects	1	Actions -	
Communication	므 coordinational Units	,	• 🕢	YTM Test - Improved Exam demo - LTI session	Start the YTM Test "Improved Exam demo" through LTI session		Yes	For Creating Objects	1	Actions -	
% Administration	Extending ILIAS	\sim	- ?	YTM Test Cyber Security Certification Test	Start the test Cyber Security Certi- fication Test through LTI Session			For Creating Objects		Actions -	
			Reset Pr	roviders as User Defined 🖌 Ex	ecute						
			(1 - 5 of 5)								
	🗈 WebDAV	_									



5 Adding the test to course

To add the test to the course:

- 1. Navigate to the "**Dashboard**" by clicking that option in the left-side menu.
- 2. Open the desired course.

ILIAS	Open Source eLearning					Q		ad
1								
کے Dashboard	🗶 Dashboard							
俞	Favourites Tasks							
Repository	You have not yet selected any favourites. To do this, you must take two steps:	There a	are no	tasks fo	r you.			
<u>ያ</u>	Click on 'Repository' and select a learning object from the available offer, e.g. a learning module or a forum. When you have found something that interests you, you can easily add it to your favourites. Select the desired item in the Actions menu and	Calen						
Personal Workspace	choose "Add to favourites".	Sep 2021 → >						
$\langle -$	» Repository	Мо	Tu	We	Th	Fr	Sa	Su
¶ Achievements				1	2	3	4	5
PACIFICATION		6	7	8	9	10	11	12
fg	My Courses and Groups	13	14	15	16	17	18	19
Communication	YouTestMe	20	21 28	22 29	23 30	24	25	26
		2/	20	29	50			
*								iCal
Administration								
		Mail						
		This ob	oject is	empty	and co	ontains	no ite	ms.



- 3. Click the "Add New Item" button.
- 4. Select the "LTI Consumer" option.

ILIAS	Open Source eLearning										Q	ad
	Repository > YouTestMe > L	.TI course										
Cr Dashboard	💂 LTI course											Actions -
010 Repository	Content Info Settings View Manage Sorting	Members Learning Progress Metadata	Export Permissions Show	Member View 🕨								
ম	3 Add New Item Customize I	Page										
Personal Workspace	Organisation	Content	Assessment			Calenda	r					
Ŷ	Folder	File Weblink	Exercise					< Se	p 2021 -	>		
Achievements	Category Link	Web Feed	🐼 Question Pool Test			Mo	Ти	We	Th	Fr	Sa	Su
ہ م	💻 💂 Course Link	Content Page	🥓 Individual Assessment					1	2	3	4	5
°⊂ Communication	💒 Group	 Blog Learning Module ILIAS 	Feedback and Evaluation		•	6	7	8	9	10	11	12
	💒 Group Link		E Poll			13	14	15	16 23	17	18 25	19 26
*	Item Group		😜 Survey		-	20	21	22	30	24	25	20
Administration	Booking Pool	 Learning Module HTML Learning Module SCORM 	🚯 Question Pool Survey									
	Communication	xAPI/cmi5	Templates	Templates								iCal
	👼 Forum 🗨 Chat Room	Consumer Learning Sequence	Portfolio Template		•							
		Glossary										
		Data Collection Bibliography										
		(() Mediacast										
		Media Pool										
		Permanent Lir	ik https://ytm.systest.ch/ilia powered by	ILIAS (v7.2 2021-06-25) · Legal Notice · Translation · Accessibility Contr	ol Concept							

5. Choose the test.

Open Source eLearning									
Repository	> YouTestMe > LTI course								
(1 - 5 of 5)									
lcon	Title of Provider	Description	Keywords	Predefined with Key / Secret	Usages				
0	YouTestMe test			Yes	1				
0	YouTestMe Local	This provider is only for local YTM debugging purposes.		Yes					
0	YouTestMe assesment			Yes	1				
0	YTM Test - Improved Exam demo - LTI session	Start the YTM Test "Improved Exam demo" through LTI session		Yes	1				
Ŷ	YTM Test Cyber Security Certification Test	Start the test Cyber Security Certification Test through LTI Session							
(1 - 5 of 5)									
> Optic	on 2: Create Own Provider Settings								
> Optic	on 3: Copy Consumer								
F (1	tepository tepository to off tepository to off tepository teposito	tepository > VouTestMe > LTI course 1-5 of 5) Title of Provider Icon Title of Provider Icon YouTestMe test Icon YouTestMe Local Icon YouTestMe assesment Icon YTM Test - Improved Exam demo - LTI session Icon YTM Test Cyber Security Certification Test Icon > Option 2: Create Own Provider Settings	tepository > YouTestMe > LTI course L-SofS) Description Con Title of Provider VouTestMe test Description VouTestMe test This provider is only for local YTM debugging purposes. VouTestMe assesment VouTestMe assesment VouTest Cyber Security Certification Test Start the YTM Test "Improved Exam demo" through LTI session VTM Test Cyber Security Certification Test Start the test Cyber Security Certification Test through LTI Session VTM Test Cyber Security Certification Test Start the test Cyber Security Certification Test through LTI Session	tepository > YouTestMe > LTI course t-sor(s) Title of Provider > Description Keywords ion Title of Provider Description Keywords ion YouTestMe test Ion Keywords ion YouTestMe Local This provider is only for local YTM debugging purposes. Ion ion YouTestMe assessment Ion Ion Ion ion YTM Test - Improved Exam demo - LTI session Start the YTM Test "Improved Exam demo" through LTI session Ion ion YTM Test - Cyber Security Certification Test Start the test Cyber Security Certification Test through LTI session Ion ion YTM Test Cyber Security Certification Test Start the test Cyber Security Certification Test through LTI session Ion ion YTM Test Cyber Security Certification Test Start the test Cyber Security Certification Test through LTI Session Ion ion point - Create Own Provider Settings Ion Ion Ion Ion	tensition > YouTestMe > LTL course tensition Title of Provider Description Keywords Predefined with Key / Secret Color toom Title of Provider Description Keywords Predefined with Key / Secret Ves ion Title of Provider Description Keywords Ves Ves ion YouTestMe test This provider is only for local YTM debugging purposes. Ves Ves ion YouTestMe assesment Start the YTM Test "Improved Exam demo" through LTI session Ves Ves ion YTM Test - Improved Exam demo - LTI session Start the test Cyber Security Certification Test through LTI Session Ves ion solution Yes Start the test Cyber Security Certification Test through LTI Session Ves ion solution Ves Start the test Cyber Security Certification Test through LTI Session Ves ion solution Ves Ves Ves Ves ion solution Ves Ves Ves Ves ion solution Ves Ves Ves Ves Ves ion solution Ves Ves Ves Ves <td< th=""></td<>				

- 6. For "Options for launch", choose the "Own Window" or "New Window".
- 7. Click the **"Save**" button.

ILIAS	Open Source eLearning			Q	ad
	Repository > YouTestMe > LTI course >	YTM Test Cyber Security Certification Test			
Ê	Authentication				
ے Dashboard	к	Key * ILLAS			
000 Repository	Secr	ret * secret			
	Options for Learning Progress				
ی Personal Workspace	Mastery So	core [40.00] % Format: ###.##			
$\langle \nabla$		The Learning Progress will be evaluated from the Provider Outcome Service and the mastery score threshold.			
Achievements	Options for launch				
Communication	Options for Laun	Ich	irns to ILIAS.		
3.0		The content is opened in a new window. When leaving the content this window gets closed.			
% Administration		\bigcirc Embedded Content The content is opened within the ILIAS context. It is presented as embedded content within the content tab.			
	* Required		0	Save	Cancel



The test is added to LTI Course.

ILIAS	Open Source eLearning					Q		ad
	Repository > YouTestMe > LTI course							
순 Dashboard	LTI course						A	ctions -
(1) Repository	Content Info Settings Members Learning Progress Metadata Export Permissions Show Member View > View Manage Sorting Sorting							
<u>ک</u> Personal	Add New Item - Customize Page							
Workspace	Content	Calen	dar					-
ेष्ट	VouTestMe assesment			く Sep	2021 -	>		
Achievements	Type: LTI Consumer	Mo	Tu	We	Th	Fr	Sa	Su
rg.		6	7	1	2	3 10	4	5
Communication	YouTestMe test Type: LTI Consumer	13	14	15	16	17	18	19
	Type, ch consumer	20	21	22	23	24	25	26
Administration	VTM Test - Improved Exam demo - LTI session Type: LTI Consumer	27	28	29	30			iCal
	YTM Test Cyber Security Certification Test Type: LTI Consumer							ical

6 Taking the test

Then, the candidate can click the "Launch" button, and he/she will be directly navigated to YouTestMe GetCertified.

ILIAS	Open Source eLearning							
	Repository $ ightarrow$ YouTestMe $ ightarrow$ LTI course $ ightarrow$ YTM	Test Cyber Security Certification Test						
	YTM Test Cyber Security Certification Test							
	Info Settings Learning Progress Metadata Permissions							
	Launch							
	Info about personal data transmitted	to the provider at launch						
<	URL of Provider	https://lat-sandbox.youtestme.com/ytm12/lti/session/10163						
	User name	No one						
	User identification	ILIAS user id combined with a unique ILIAS platform id formated as an email adress.						
	Tags	•						
	My Tags	Comma Separated Save						
	Additional Information							
	Permanent Link	http://ytm.systest.ch/ilias7/goto.php?target=lti_92&client_id=DefaultClient						

If the candidate does not have an account in YouTestMe GetCertified, the system will create it automatically once the test is started.



Example of the test-taking page

Cyber Security Certification Test	<u>同</u>]	Remaining time for entire test
Question: 14 of 32	Type: Single choice	
What does Authentication Service facilitate?		Progress bar 14
Select one correct answer from the list		Questions
1. Employee check	0	
2. Computer access schedule	0	Cyber Security Certification Test
3. Username and password check	0	All questions (32)
4. Employee attendance	0	1 2 3 4 5 6 7
	-	8 9 10 11 12 13 <u>14</u>
	I will not answer this question to avoid possible negative points	15 16 17 18 19 20 21
	Next question	22 23 24 25 26 27 28
		Not answered Answered
		Incorrect answer
		I don't know
		Real-time grading
		51 Points (31.88%)

Depending on test settings, the candidate may see a personal report once finishes the test. An example is in the picture below.

Â	D Search users	+		My assignments Users 👻	Tests 👻 Surv	eys - Training courses Report	ing 👻	¢ 🛛 0 📮 🋞			
	John Smith (a) Personal report	dmin)		Question pools				*			
				Question pool	Passing mark	Score	Status				
	Verification date:	Not verified		Cyber Security	0%	30% (49/160 points) 11 correct, 2 incorrect, 19 skipped questions	Passed				
	Verified grading setup:		Questions Test version: 1								
	Test name:	Cyber Security Certification Test									
	Label:	Internal Certification Test		Question: 1 of 32 Points: 5	Penalty: 2 Difficulty: E	isy Type: True/False Question pool: Cyber Secu	urity				
	Started:	Sep-08-2021 12:43 PM EDT		User IDs and password	is must not be shared						
«	Finished:	Sep-08-2021 12:44 PM EDT		Answers:							
	Result:	Failed		1. True							
	Time spent:	00:01:29		1. 1100				✓			
	Score:	30%		2. False							
								Correct Points achieved: 5			
				Question: 2 of 32: Points: 5: Penalty: 2: Difficulty:Easy: Type: Single choice: Question pool Cyber Security							
				The term "phishing" en	nail is						
				Answers:							

Once logged out from the application, the user will be navigated to ILIAS.



Then:

- 1. Navigate to "Learning Progress".
- 2. Select the "Mastery Score Must be reached" option.
- 3. Click the "Save" button.

ILIAS	Open Source eLearning	Q	ad
	Repository 👌 YouTestMe 👌 LTI course 🍐 YTM Test Cyber Security Certification Test		
ුදු Dashboard	YTM Test Cyber Security Certification Test	I	Actions 👻
000 Repository	Info Settings Learning Progress Metadata Permissions		
	Learning Progress of Atop Container Objects		
Personal Workspace	 R IT course YTM Test Cyber Security Certification Test 		
Achievements	Learning Progress Settings		
Communication	Mode Clearning Progress is Deactivated The learning progress status is not displayed and does not influence parent objects.		
*	2 Some Mastery Score Must be reached The Learning Progress will be evaluated from the LTI outcome and the mastery score threshold.		
Administration	* Required	3	Save
	powered by ILIAS (v7.2 2021-06-25) · Legal Notice · Translation · Accessibility Control Concept		

4. Navigate to "**Personal Learning Progress**", and there you will be able to see status and percentages achieved on the test.

