Read about how we use the sheet at Background into surface in the	Read about how we use the sheet at	& Blackbox Integration Tes	ty/guidelines/test-e	angineering/#test-co	verage-tracking	
	Rackground	https://gitlab.com/gitlab.org/gitlab.co//scuss/51700	ty/guideli/les/test-t	angineering/#test-co	werage-tracking	
	Background	intps://gittab.com/gittab-org/gittab-ce/issues/51790				

									environm										
						Covered in		x (exec	o (plann	ed)									
Area	Feature	TestID	Test Case	Priority	Automated	lower level	Test Type	Feature branch				Comments							
						wata		Feature branch (Review Apps)	Staging	Canary I	Prod								
Merge Requests																			
	Create MR Merge from fork		Create a new merge request Merge an MR from a fork		Yes Yes	In-Progress N/A	UI	x x	×		0	Also a smoke test							
	Rebase		Rebase an MR		Yes		UI	×	x										
	Squash		Squash commits		Yes		UI			0									
	Comments		Comment on any line		Feature		N/A			-		Covered by feature spec. e2e test	ort needed						
			Batch comments / reviews		Yes		UI					,							
	Codeowners		Assign codeowners as approvers		Yes		UI												
Repository																			
	Files		Create, edit, and delete files		Yes	N/A			×										
			Create, edit, and delete files		Yes	N/A	API		×										
			Display codeowners		Yes		UI		×			https://gitlab.com/gitlab-org/gitlab-e	e/merge_requests/73	968					
			Add gittab-ci yml. gitignore, LICENSE, and Dockerfile via templates		Yes	N/A	UI					https://gitlab.com/gitlab-org/gitlab-o							
	Branches		Create, list, and delete branches		Yes		UI												
	Mirroring		Pull over HTTP		No		UI												
			Push over HTTP		Yes		UI												
			Pull over SSH		No	N/A	UI												
			Push over SSH with password		No							Feature has bugs: https://gitlab.com https://gitlab.com/gitlab-org/gitlab-o	e/issues/54483	issues/54482					
			Push over SSH with private key		In-Progress	N/A	UI					https://gitlab.com/gitlab-org/git	e/issues/52576 e/merge_requests/23	1284					
Git																			
	Git Operations		Clone over HTTP		Yes Yes		UI		x										
			Shallow clones (git clonedepth 1) Push over HTTP		Yes		UI		×										
					Yes		UI												
			Push over HTTP(S) using personal access token  Push to protected branch		Yes		UI		x			https://gitlab.com/gitlab-org/gitlab-o	emerge requests/22	020					
			Push over SSH using Git protocol version 2		In-Progress		UI		×			https://gitlab.com/gitlab-org/gitlab-o		r. 10					
			git clone, git push over SSH		Yes		UI		×			mps /gmap.comgnap-orgigiae-c	emerge requests/22	240					
			SSH key sizes > 4096		Yes		UI		×										
			deploy keys		Yes		UI		×										
												https://gitlab.com/gitlab-org/gitlab-o https://gitlab.com/gitlab-org/gitlab-o	e/issues/50579 e/merge_requests/21	1354/					
			Clone and push via LDAP		Yes	NA	UI		х			Same tests as the clone and push	ests listed above						
MILL.																			
<u>Wiki</u>																			
	Content		Create, edit, clone, and push to wiki		Yes		UI		x										
			reStructuredText		No	NA	UI					https://gitlab.com/gitlab-org/gitlab-o	a/ssues/305						
W-F IDE																			
Web IDE																			
	File Templates		Add.gitfab-ci.yml, gitignore, LICENSE, and Dockerfile via templates		Yes	NA	UI					https://gitlab.com/gitlab-org/gitlab-o	e/merge_requests/21	914					
User Settings																			
	SSH Key		Addiremove SSH Key		Yes	N/A	UI		×										
						N/A													

Area	Feature	TestID	Test Case	Priority	Automated	Covered in lower	Test Time	Run on environm Feature branch (Review Apps)	ent x (exec) o (p	planned)	Comments					
Issue List	reature	Testib	lest Case	ritany	ADIGITATIO	tests	rear type	(Review Apps)	Staging Cana	ry Prod	Commence					
LIST	Filter Issues		Filter based on various fields		No	NA	API									
	Sort Issues		Sort Issues based on various fields		No	N/A	API									
	Bulk Edit Issues  Export to CSV		Select multiple issues and edit common fields		No	N/A	API									
	Export to CSV Subscribe to RSS Fee	d	Export all issues to CSV (ee only)		No	NIA	API									
	Subscribe to Calender															
	Search Issues		Search for a given string in issues			NA	API									
			Check if the recently searched issues get listed  Check 'Clear recent issues' functionality		No	NA	API API									
	Issues per project															
	Issues per group		Make sure the issues are listed correctly in corresponding tabs for that project		No		API									
Issue			Make sure the issues are listed correctly in corresponding tabs for that group		No	N/A	Visual									
	New Issue  Edit Title/ Description		Create a new issue		Yes	Yes	UI	×	х	0						
	Close Issue		Edit title/description of an already existing issue		No		UI									
	Reopen Issue		Close an existing issue		No		UI									
	Report Issue		Reopen a closed issue		No No		API API									
	Move Issue		Report an existing issue as spam  Move issue to another project		No		API									
	Delete Issue		Delete an issue		No		UI									
	Todo		Add an issue to Todo List		No		API									
	Assignee		Mark Todo as Done in the Issue Page Mark Todo as Done in the Todo List Page		No No No		API API									
			Assign to yourself when no assignee Edit Assignee		No No No		API API									
	Milestone		Edit Assignee Multiple Assignee (ee only)				API									
	Time Tracking		Select a milestone from the list Edit milestone		No No		UI UI									
	ratoring		Add estimate and spent time using /estimate and /spend quick actions Edit estimate using /remove_estimate and /remove_time_spent		No No		UI UI									
	Due Date		Set due date		No		API									
	Labels		Edit Due Date Remove due date		No No		API API									
	Labels		Assign a label Create Project Label		No No		API API									
			Unassign Label Manage Project Label		No No No		API API									
			Search Label Use /label and /unlabel quick actions.		No No		API UI									
	Weight		Add a non-negative number as weight. Remove weight		No No		API API									
	Confidential Issues		Mark an issue as confidential				API									
	Lock Issues		Turn off confidentiality		No No		API									
	Participants		Lock an issue Unlock an issue		No No		API API									
	Participants Notifications		Shows list of all ppl in the issue.		No		API									
	Copy to Clipboard		Trun on/off notifications to receive mails		No		API									
	Related MR		Copies a reference for the issue to clipboard  Mention an MR in description/comments and see it listed under 'Related MR'		No		API									
	Related Issues		Mention an MR in description/comments and see it listed under resisted MR.  Add related issue		No No		API									
	Emoji		Remove related issue		No		API									
	Comments		Award emoji to the issuel remove the same.  Add a comment		No Vec	Yes	UI		×							
	New MR		Start a discussion		No		UI									
			Create new Merge Request Create new branch Closes Issue when MR is merged		No No No		API API									
	Quick Actions		Test valous quick actions that can be given in comments		No		UI									
	Issue Template		Ensure predefined issue templates appear as expected		No		API									
	Crosslinking Issues		Mention issue # in commit messages Mention issue # in another issue		No No No		UI UI									
Milestones			Mention issue # in a MR		No											
	Create Milestone		Create Group Milestone Create Project Milestone		Yes No		UI API									
	Edit Milestone		Edit an existing milestone		No		API									
	Promote Milestone		Promote a Project Milestone to Group Milestone		No		UI									
	Delete Milestone Close/Reopen Mileston		Delete an existing milestone		No		UI									
	Edit Start/Due Date		Close n reopen a milestone		No		UI									
	Clear Start/Due Date		Change start date/due date Remove start date/due date		No No		API API									
	Create New Issue		Remove start daterdue date  Create new issue from milestones page		No No		API									
	Issues Listing		Ensure issues count is correct - open and closed		No		API									
	MR Listing		Ensure MR count is correct - open, closed, merged		No		API									
	Time Tracking  Project Burndown Cha	erts	Should displaya sum of estimate and spend time in all issues under that milestone		No		API									
	Group Burndown Char		Available only in ee		No		Visual									
	Sorting Milestones		Available only in ee		No No		Visual									
	Special Filters		"Upcoming" milestones filter				API									
			"Started" milestones filter "No milestone" on issues listing page		No No No		API API									
Epics	Creating epic				Vec	Ver					Han ADI Torre					
	Deleting epic		Create new epic  Delete an epic, if owner		Yes Yes	Yes		x	x	Ė	Has API Tests as well					
	Issues Listing in Epics	1	Add issues to epic		Yes	Yes					Has API Tests as well					
			Remove issues to epic Reordering issues in an epic Add/Remove issues to Epic using Quick Action		No	Yes	UI UI		x							
	Edit Start/End Date		Change startland date			Yes	UI UI	×	x	Ĺ						
	Todo		Switch between Fixed & Milestone Dates		Yes Yes	Yes	API	×	x							
	Edit Title/Description		Add epic to Todo List Mark as done and see it updated in epic page		No No		API API									
	Add Comments		Edit tille and description			Yes			x							
			Add comments Start discussion		Yes No	Yes	API	×	x							
	Award emoji  Add/Remove Labels		Award emoji to epic/comments		No		API									
			Add labels to epic Remove lables from epic		No No		API API									
Epics List Page	Filter epics															
	Search		Filter based on various fields Search epics		No No		API									
	Sort		See recent search items		No No		API API									
Issue Board			Sort based on various fields		No		API									
	List		Add default list to the board Add new list based on labels		No No		UI									
			Add new list based on assignee (se only) Add new list based on milestones (se only)		No No No No No		API API									
			Reorder Lists Sum of Issues and Weights		No No		UI API									

								Run on environn				_					
						Covered in lower level tests											
Area	Feature	TestID	Test Case	Priority	Automated	level	Test Type	Feature branch (Review Apps)	Staging	Canary I	rod Comments						
	Multiple Boards		Delete List		No												
			Create new board (se only)		No		UI										
			Edit board (ee only)		No		UI										
	Boards		Delete board (se only)		No		UI										
	Domas		Search Issue Board		No		API										
			Filter Issue board based on weight (ee only)		No		API										
			Filter Issue board based on author Filter Issue board based on assignee		No No		API API										
			Filter Issue board based on label		No		API										
			Filter Issue board based on emoji		No		API										
			Filter Issue board based on milestone (ce only ?)		No		API										
			Toggle Focus Mode (ee only)  Add multiple Issues (existing issues to any list - only on Project Issue Board)		No No		API API										
	Issues																
			Add new Issue		No		API										
			Drag n Drop Issue from Backlog Drag n Drop across other lists		No No		API API										
			Drag n Drop to Closed List		No		API										
			Move an issue from Closed List to any other list to reopen it.		No		API										
			Collapse/Expand List view		No		API										
			Reorder Issues in a List Remove issue from the board		No No		API API										
	Labels																
			Create Labels (Group & Project)		No No		API										
Roadmaps			Manage Labels (Group & Project)		No		API										
Rodumaps	Start/End Date																
			Epics with Start Date alone		No		API										
			Epics with End Date alone		No		UI										
			Epics with Start and End Date Epics without both Start and End Date		No No		UI API										
			Epics with Milestone Dates		No		UI										
	Timeline Duration																
			Quarter view Month view		No		Visual										
			Month view Week view		No No		Visual Visual										
	Search																
			Search by various fields		No		API										
Service Desk																	
	Configuration		Activate Service Desk		No		API										
	Use Service Desk																
			Create issue as end user by sending email		No		API										
			Respond to issue as Maintainer/Admin Check response from Gittab Support Bot		No No		API API										
	ServiceDesk Issues L	ist	Crieck response from Gesab Support Box		NO		APT										
			Sort based on various parameters		No		API										
			Filter based on various parameters View Open/Closed/All issues		No		API API										
Labels			was open-crossows asses		NO		MP1										
EMININE.	Group Labels																
			Add new label		No		UI										
			Edit label Delete Label		No No		UI UI										
			Subscribe to Label				API										
			Add new group label from Epic Sidebar		No No		API										
	Project Labels		Generate default labels		No		UI										
	r roject Labers		Add new label		No		API										
			Edit label		No		API										
			Delete Label Subscribe to Label		No No		API API										
			Promote to Group Label		No No		API										
			Add new project label from issue sidebar		No		API										
			Add new project label from MR sidebar Search project labels		No No		API API										
			Search project labels Generate default labels		No No		API										
	Label Priority																
			Star a label Reorder labels according to priority		No No		API API										
			Reorder labels according to priority Sort based on Label Priority		No No		API API										
	Assign /Unassign Lat	bels															
			From sidebar of issues/MR		No		UI										
	Label Filters		Using quick actions		No		UI										
	Canali Fillers		In Issues/MR/Epics Listing pages		No		API										
			In Issue Boards		No		API										
Chatops																	
	Create issue Show issue				No No		API API										
	Show issue Move issue				No No		API										
	Search issue				No		API										
Misc																	
	Issue Closing pattern Free Guest users				No No		API API										
	Free Guest users Elasticsearch Integratio	on .			No No		API API										
	Version Check				No		API										
	Usage Ping				No		API										
	version gillab.com				No		API										

#61005 Grafana monitoring link			
#61004 9 errors prohibited this user from being saved			
#61001 Feature Request: Allow API to list and show public notes without authentication			
#60998 SVG images attached to MRs not served correctly			
#60995 Scheduled pipelines are stuck			
#60991 Change Settings to be User settings in top right dropdown			
#60989 Add translated quick actions (but keep English quick actions at the same time)			
#60985 Reply by email comes in as root rather than actual user			
#60980 Translation workflow in GitLab			
#60977 IP blocked for no apparent reason			
#60971 Old kubernetes namespace for renamed project breaks Cl			
#60969 Merge Request List: Show (only) unresolved discussions			
#60967 Undefined method external_authorization_service_enabled			
#60961 Readme is picky about image name case (for local repo images)			
#60960 Drop-Down menus and other visibility issues with 11.10 and older browsers			
#60954 gitlab-ce variable value not accepted			
#60944 Docs feedback: Price tier labels			
#60943 Dropdown accepts arbitrary inputs			
#60942 Docs feedback: Shells supported by GitLab Runner			
#60937 Feature Request - Show Approvers in icon			
#60936 Project hook 'confidential_note_events' parameter is missing from API docume	ntation		
#60935 Feature Request - Commits behind icon			
#60933 Dropdown button for copying clone URL is rather long			
#60929 Changed permission of gitlab and now nothing works.			
#60924 Hanging till the 2nd stage of CI/CD starts			
#60920 "Failed to authorize your Git request: internal API unreachable" on every Git op	eration in Docker GitLab CE 11.9.8 s	etup with jwilder nginx reverse pro	<u>DXY</u>
#60919 Ability to copy private GitLab's Private email from settings page			
#60917 Squash automatic don't Work on Community Edition 11.9.0			
#60913 git Ifs lock fails if deploy key is used			
#60909 Renaming group does not check for docker images			

Area																			
Area								Run on environm											
	Feature	TestID	Test Case	Priority	Automated	Covered in lower level tests	Test Type	Feature branch		_		Comments							
						Arei testa		(Review Apps)	Staging	Canary	Prod								
Authentication																			
	Basic		t anto color accidentate		Ver	Yes		x	x		0								
	LDAP		Login using credentials		Yes	Tes	UI				0								
	LUAP		LDAP Looin		Yes	Yes		×											
			LDAP Login with SSL		Yes	Yes			0			https://gitab.com/gitab-org/gitab-ga/ssuo	we/60						
			LDAP Group Sync with Group CN and user filter		Yes		UI					https://gitab.com/gitab-org/gitab-ee/merg		224					
			LDAP Admin Sync				UI					https://oillab.com/oillab-org/oillab-ee/merg							
			2 Factor Auth with LDAP		Yes No		UI					https://gitab.com/gitab-org/gitab-ce/ssue		204					
	Mattermost		A I MUST POUR WOI LUPI		140							Capt grant to represent the control							
	mantennost		Login to Mattermost using GitLab CAuth		Yes	Yes		×	×										
									_										
	SAML																		
			SAML Authentication for Groups		Yes	Yes	UI	×	0			https://gitab.com/gitab-org/gitab-ee/merg	ge requests/74	479					
			Instance SAML Authentication			Yes		×	0										
	Registration																		
			Register a standard user and log		Yes	Yes		x	x			https://gifab.com/gifab-org/gifab-ce/merg	ge requests/21	1846					
Project																			
	Create																		
	Citate		Create project		Yes	Yes		×	×		0								
			Import from GitHub			Yes		×	×										
			Create with auto devops			N/A	UI	×	×										
	View																		
			View project activity		Yes	Yes		x	x										
	Settings																		
			Add a project member		Yes	N/A	UI					https://oidab.com/gitlab-org/gitlab-ce/merg	ge requests/21	1753					
			Remove project member		No														
			Remove project		No No														
Group																			
	Create																		
					Yes	Yes	UI												
			Create group		Yes	Yes		x	x		0								
			Create group using API		Yes	N/A	API	×	×		0								
			Create with mattermost team			Yes		×	×										
			Add group member																
			Remove group member																
			Remove group																
Users																			
	Fetch																		
			Get users		Yes	Yes	API	x	x										
									_										
Area																			
					No	N/A		×	0										

								Run on environ	ment x (e.	xec) o (plane		
Area	Feature	TestID	Test Case	Priority	Automated	Covered in lower level tests	Test Type	Feature branch (Review Apps) [1]	Staging	Canary P	Comments	
								10				
Auto DevOps												
										- '	https://gitlab.com/gitlab-ce/pigtlab-ce/merge_requisits/21524	
Kubernetes												
Kubernetes	Serverless					Yes	UI					
	Serverless		Add a new QA test for Serverless/Knative  QA test for multiple clusters			Yes	UI					
			UK BELIOT HUEDIE CUSSE'S		No							
Protected Variat	iles											
	Create											
			Create Protected Variable									
	Delete											
			Delete Protected Variable									
	Edit											
			Edit Protected Variable									
	View											
			Protected Variable is masked									

								Run on environn	nent x (ex	rec) o (plann	id)						
Area	<u>Feature</u>	TestID	Test Case	Priority	Automated	Covered in lower level tests	Test Type	Feature branch (Review Apps)	Staging	Canary P	Comments						

								Run	on environn	nent							
Area	<u>Feature</u>	TestID	Test Case	Priority	Automated	Covered in lower level tests	Test Type	Feature branch (Review Apps) [3]	Staging	Canary Pro	Comments						
Create																	
Create																	
Plan																	

										Run on enviro	creet								
Area	Feature	TestID	Test Case	Priority	Automated	Unit test Coverage	API Automation	Automation	Feature br	anch Apps Stagin	g Canary Pro	Comments							
Sithub																			
	Feature #1																		
			Testcase #1																
			Testcase #2																
Bucket			Link the issue here																
	Feature #2																		
			Testcase #3																
			Testcase #4																
	Configuration #1																		
			Configure x before import from BisBucket																
			Configure y before import from BisBucket																
kins																			
	Feature #2																		
			Testosse #3																
			Testcase #4																
1																			
	Feature #2																		
			Testosse #3																
			Testcase #4																

								-	on enviror	-								
						Covered		Run	on enviror	ment								
Area	Feature	TestID	Test Case	Priority			Test Type	Feature branch				Comments						
						level tests		Feature branch (Review Apps)	Staging	Canary	Prod							
Authentication																		
	Feature #1					yes												
			Testcase #1		No		API	у										
			Testcase #2		In-Progress		UI	у										
			Testcase #3		No		UI		у									
			Testcase #4 Workflow		Yes		Visual		у	y								
Merge Requests																		
	Feature #2																	
			Testcase #3		Yes		API											
			Testcape #4		No		API											
Merge Requests																		
	Feature #2																	
			Testcase #3															
			Testcase #4															

Automated	Test type	Execution	Covered in lower Pyramid	Run in Environment	Priorities										
Yes	API	Run (Optional)	Yes	x	P1										
In-Progress	UI	Run (Mandatory)	No	0	P2										
No	Visual	Not run	In-Progress		P3										
Feature [4]	N/A		N/A		P4										

[1] Use x for current Use \* for future

[2] Use x for current Use \* for future

[3] Use x for current Use \* for future

[4] For lower-level feature tests, not full end-to-end tests.