

# TT/minutes/20160615

<b>toscalix</b>	=== GENIVI Tools Team Meeting starts ===	16:02
<b>toscalix</b>	Agenda:	16:02
<b>toscalix</b>	* IT status report (Nicolas 10 min)	16:02
<b>toscalix</b>	* Git mirror status report (Jeremiah - 5 min)	16:02
<b>toscalix</b>	* <a href="http://www.roguewave.com/">http://www.roguewave.com/</a> next steps (15 min)	16:02
<b>toscalix</b>	* Update on the following tasks (In review / in progress): (10 min)	16:02
<b>toscalix</b>	** Gianpaolo: Tool 23, 51	16:02
<b>toscalix</b>	** Helmut: Tool 48	16:02
<b>toscalix</b>	** Gunnar: Tool 74, 77	16:02
<b>toscalix</b>	* AOB	16:02
<b>toscalix</b>	Participants	16:02
<b>toscalix</b>	Gunnar, Gianpaolo and Klaus will not attend	16:02
* toscalix here		16:03
<b>toscalix</b>	jeremiah: steve_I ?	16:03
<b>toscalix</b>	RzR: ?	16:03
<b>toscalix</b>	hummm I hope I am not the only one missing in Webex call :-)	16:04
<b>jeremiah</b>	Hiya!	16:04
<b>toscalix</b>	:-)	16:05
*** philrob has joined #automotive		16:05
<b>toscalix</b>	philrob: ?	16:05
<b>philrob</b>	do we do webex or irc ?	16:05
<b>toscalix</b>	IRC today	16:05
<b>jeremiah</b>	Yeah, some of us are on Webex already	16:05
<b>toscalix</b>	ah, ok, I am fine with moving to webex	16:06
*** gunnarx has joined #automotive		16:06
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<b>jeremiah</b>	Okay, we'll come to IRC now	16:06
<b>toscalix</b>	ok	16:06
<b>steve_I</b>	toscalix: I'm just lurking in case I'm asked something, else much to do this week :)	16:06
<b>gunnarx</b>	Who is participating?	16:07
<b>toscalix</b>	Participants: jeremiah steve_I gunnarx /me	16:07
<b>gunnarx</b>	I know jeremiah toscalix philrob Nick myself, steve_I, ...	16:07
<b>toscalix</b>	Nicholas is not here	16:08
<b>gunnarx</b>	No klausb...	16:08
<b>toscalix</b>	not today, family issues	16:08
<b>toscalix</b>	so Gianpaolo	16:08
<b>toscalix</b>	Let's start	16:08
<b>gunnarx</b>	so=also in spanish, fyi	16:08
*** waltminer has quit IRC		16:08
<b>gunnarx</b>	:)	16:08
<b>jeremiah</b>	espangol?	16:08
<b>toscalix</b>	:~)	16:08
<b>gunnarx</b>	Any lurkers feel free to jump in of course.	16:09
<b>toscalix</b>	We skip Nicholas report	16:09
<b>toscalix</b>	of course	16:09
<b>gunnarx</b>	OK we do it quick and dirty today then?	16:09
<b>toscalix</b>	Git Mirror status	16:09
<b>toscalix</b>	jeremiah: ?	16:09
<b>jeremiah</b>	toscalix: Can we view TOOL 79?	16:09
<b>jeremiah</b>	That has the latest status of git mirror	16:09
* gunnarx viewing tool79		16:09
<b>toscalix</b>	please all read Tool-79 <a href="https://at.projects.genivi.org/jira/browse/TOOL-79">https://at.projects.genivi.org/jira/browse/TOOL-79</a>	16:10
<b>toscalix</b>	Jeremiah has added a comment	16:10

<b>toscalix</b>	jeremiah: should I add this into the description?	16: 10
<b>toscalix</b>	the comment, I mean	16: 10
<b>toscalix</b>	the current one is out of date, I guess	16: 10
<b>jeremiah</b>	If we have consensus around the scope then yes. :-)	16: 10
<b>toscalix</b>	o/	16: 11
<b>jeremiah</b>	What I think is important is that we're explicitly saying that issue tracking and other GENIVI services that already exist	16: 11
<b>jeremiah</b>	are out of scope	16: 11
<b>toscalix</b>	o/	16: 11
<b>jeremiah</b>	This is so we do not have multiple locations where people are doing work.	16: 11
<b>gunnarx</b>	But it also deals with two issues? One is mirroring GENIVI s/w, another is full Yocto build mirror	16: 11
<b>jeremiah</b>	Yes, I added that since that was part of the original mirror scope, no?	16: 12
<b>gunnarx</b>	We never decided I think.	16: 12
<b>gunnarx</b>	I guess it's OK but I'm just concerned the big scope will delay the smaller one.	16: 12
<b>jeremiah</b>	I see having yocto sources and GENIVI sources on the same machine as a benefit	16: 12
<b>gunnarx</b>	Is Nick here?	16: 12
<b>jeremiah</b>	It should increase build speed and limit build errors	16: 13
<b>gunnarx</b>	It "should" yes :)	16: 13
<b>jeremiah</b>	at least fetching errors	16: 13
*** waltminer has joined #automotive		16: 13
<b>gunnarx</b>	Fair enough, let's assume it does.	16: 13
<b>toscalix</b>	we can go first for GENIVI mirroring and then...the rest	16: 13
<b>jeremiah</b>	Sure	16: 13
<b>gunnarx</b>	Good. I propose split it in two JIRA issues (can't believe I suggest that :-)	16: 14
<b>gunnarx</b>	Apparently steve_I had some fetching errors today from GitHub of all places.	16: 14
<b>toscalix</b>	I am interested in testing how much time we save	16: 14
<b>gunnarx</b>	Well who is "we"	16: 14
<b>toscalix</b>	let's remember that in a glovbal project, the concept of "mirroring at night" is tricky	16: 14

<b>toscalix</b>	GDP	16: 15
<b>jeremiah</b>	I think then we have a bit of consensus on the scope in any case?	16: 15
<b>toscalix</b>	yes from me	16: 15
<b>jeremiah</b>	Then we can take up the issue of what is the best fit	16: 15
<b>gunnarx</b>	toscalix, I'm not sure this is the time to open up the whole debate again. But if you mean the Go CD builds, they need to have reliable local caching of sources also.	16: 15
<b>jeremiah</b>	Do they?	16: 15
<b>jeremiah</b>	That sounds quite useful then	16: 15
<b>gunnarx</b>	I think they need that yes	16: 15
<b>jeremiah</b>	Perhaps we remove the idea of hosting upstream sources from the scope then if it is already in Go.CD	16: 15
<b>gunnarx</b>	As of now we are keeping DL_DIR shared on each agent	16: 16
<b>toscalix</b>	I hope "official agents" are also hosted in the new infra	16: 16
<b>gunnarx</b>	It's not precisely the same, I'm just saying we will save time in other ways.	16: 16
<b>gunnarx</b>	In terms of availability, there is nothing wrong with another mirror of course.	16: 16
<b>jeremiah</b>	Okay.	16: 16
<b>gunnarx</b>	I'd split the item though, one is more urgent.	16: 16
*** pavelk has joined #automotive		16: 16
<b>toscalix</b>	if anybody opposes, please speak up now	16: 17
<b>jeremiah</b>	Yes, the most urgent is getting git repos in place on the PDX machine	16: 17
<b>gunnarx</b>	pavelk, are you opposed to this ? :-D	16: 17
<b>toscalix</b>	gunnarx: we can do that as subtasks	16: 17
<b>pavelk</b>	gunnarx: sure	16: 17
<b>gunnarx</b>	pavelk just joined and needs to be part of the decision :)	16: 17
<b>gunnarx</b>	OK, set up the subtasks	16: 17
<b>gunnarx</b>	I think to actually progress this we need Nick's input. Where are we today, what's the time plan?	16: 18
<b>jeremiah</b>	Today Nick is planning the moving of git repos	16: 18
<b>steve_I</b>	manual git clones of poky are very slow as well so my probs may be local/network	16: 18
<b>toscalix</b>	Should we move on?	16: 18

<b>jeremiah</b>	The plan is for he and I to begin physically moving source code from LF to PDF	16: 18
<b>jeremiah</b>	s/PDF/PDX/	16: 19
*** ctbruce has quit IRC		16: 19
<b>toscalix</b>	Next topic: <a href="http://www.roguewave.com/">http://www.roguewave.com/</a> next steps	16: 19
<b>gunnarx</b>	toscalix, Nick was on the WebEx call just now which we killed and moved here. For next time can you check that he can/will join IRC?	16: 19
<b>gunnarx</b>	Is Roguewave here? :)	16: 19
<b>toscalix</b>	I will	16: 19
<b>toscalix</b>	After the intro, I have to come back to them with the next steps	16: 20
<b>gunnarx</b>	Last week's "sales pitch" was totally unexpected for me, tbh	16: 20
<b>jeremiah</b>	Me too	16: 20
<b>toscalix</b>	So I would like to read your opinion on the tool and how to move forward	16: 20
<b>gunnarx</b>	have we had any discussion to manage expectations with them?	16: 20
*** ncontino has joined #automotive		16: 20
<b>toscalix</b>	gunnarx: no	16: 21
<b>toscalix</b>	well...yes	16: 21
<b>gunnarx</b>	I think they should sponsor usage for GENIVI code. That's what other typical companies do.	16: 21
<b>gunnarx</b>	In return they get exposure and contact with member companies	16: 21
<b>jeremiah</b>	Is their tool designed to replace coverity and/or Black Duck's scanning?	16: 21
<b>gunnarx</b>	Coverity	16: 21
<b>gunnarx</b>	I'm sure they would claim they are not the same of course ;-)	16: 21
<b>philrob</b>	why do we want to change coverity ? is it not available anymore ?	16: 22
<b>toscalix</b>	we do not	16: 22
<b>gunnarx</b>	not change but complement perhaps?	16: 22
<b>philrob</b>	do we still use coverity ?	16: 22
<b>jeremiah</b>	Ah, these folks make klocwork	16: 23
<b>pavelk</b>	philrob: coverity is free for foss projects	16: 23
<b>toscalix</b>	The idea of this action is to evaluate if the tool can be useful for GENIVI and/or Members	16: 23

<b>toscalix</b>	if it is...how to proceed	16: 23
<b>gunnarx</b>	philrob, only partly, not consistently	16: 23
<b>gunnarx</b>	toscalix, if you give me the contacts and if you want, I can draft up a suggestion for how they can engage	16: 23
<b>gunnarx</b>	(via email)	16: 23
<b>philrob</b>	gunnarx: thx for answering my question	16: 23
<b>pavelk</b>	last time they tried, klockwork was very cumbersome to use with GENIVI components	16: 23
<b>gunnarx</b>	how long was it ago pavelk?	16: 23
<b>toscalix</b>	gunnarx: fine with me	16: 24
<b>gunnarx</b>	I also had some vague feeling we have tried it before	16: 24
<b>jeremiah</b>	And I wonder how big the delta is between klockwork and coverity.	16: 24
<b>toscalix</b>	Action: Agustin will provide gunnarx contacts from Roguewave	16: 24
<b>jeremiah</b>	What do they do that coverity doesn't?	16: 24
<b>pavelk</b>	I never managed to get any kind of comparison between the tools	16: 24
<b>toscalix</b>	jeremiah: we can ask them by mail	16: 24
<b>gunnarx</b>	jeremiah, the more the merrier I'd say.	16: 24
<b>jeremiah</b>	:-)	16: 24
<b>gunnarx</b>	When it comes to code quality I am insatiable	16: 25
<b>toscalix</b>	jeremiah: can you provide me questions you have and I will ask them?	16: 25
<b>toscalix</b>	the same applies to all of you	16: 25
<b>jeremiah</b>	Well, I've asked everything I am qualified to ask. :-)	16: 25
<b>RzR</b>	clang also have a static analyzer	16: 26
<b>jeremiah</b>	The rest is up to the code quality fanatics	16: 26
<b>toscalix</b>	ok then	16: 26
<b>pavelk</b>	jeremiah: welcome to automotive :-)	16: 26
<b>jeremiah</b>	Yeah, we use clang's analyzer at work	16: 26
<b>gunnarx</b>	+1 RzR	16: 26
<b>jeremiah</b>	Engineers love clang tools	16: 26

<b>gunnarx</b>	and a code formatter.... :)	16: 26
<b>jeremiah</b>	pavelk: :-)	16: 26
<b>philrob</b>	what about cplint ?	16: 26
<b>gunnarx</b>	jeremiah, and free-software geeks despise them ;-)	16: 27
<b>toscalix</b>	I have no other topics beyond the current tasks In progress or In Review state	16: 27
*** Tarnyko has quit IRC		16: 27
<b>jeremiah</b>	gunnarx: which is why I have to shut up now.	16: 27
<b>gunnarx</b>	yes let's drop that line of discussion for now	16: 27
<b>toscalix</b>	gunnarx: sent me a review of his....pasting here	16: 27
<b>gunnarx</b>	what?	16: 27
<b>toscalix</b>	Tool-74 (point Go pipelines to to GitHub) :	16: 28
<b>gunnarx</b>	don't paste me bro	16: 28
<b>toscalix</b>	- No more to do for me right now. All pipelines that CAN be moved are	16: 28
<b>toscalix</b>	moved. I am now waiting only for the remaining projects to move their code	16: 28
<b>toscalix</b>	to GitHub before they can also be handled.	16: 28
<b>toscalix</b>	Therefore I reassigned it to Jeremiah to move that forward.	16: 28
<b>toscalix</b>	Tool-77 (Integrate Go and GitHub (pull-requests)):	16: 28
<b>toscalix</b>	- Done. I don't think I have more to do right now - I have therefore set the	16: 28
<b>toscalix</b>	issue to Review and assigned Tom as responsible for it. You mentioned this	16: 28
<b>toscalix</b>	morning there is some feedback from the GDP maintainers, so I suppose we	16: 28
<b>jeremiah</b>	Has anyone used cplint? I think that actually might be relevant for GENIVI code since we use a lot of C++	16: 28
<b>toscalix</b>	will have that discussion today.	16: 28
<b>toscalix</b>	tasks, only tasks	16: 28
<b>toscalix</b>	Gianpaolo and Helmut are absent so no report from them	16: 28
<b>toscalix</b>	Any question about gunnarx 's report?	16: 29
<b>philrob</b>	jeremiah: thanks for acknowledging my question on cplint :-)	16: 29
<b>toscalix</b>	Yom and Pedro couldn't make it for the GDP call. We will report about Tool-77 next Wed	16: 29

<b>jeremiah</b>	philrob: Hopefully some experts can chime in here too. :)	16:30
<b>toscalix</b>	ups philrob I am ignoring you today	16:30
<b>toscalix</b>	sorry	16:30
<b>toscalix</b>	not intentionally, promess	16:30
<b>philrob</b>	(silent)	16:30
<b>toscalix</b>	No questions...	16:30
* jeremiah o_O		16:30
<b>toscalix</b>	3	16:30
<b>toscalix</b>	2	16:30
<b>toscalix</b>	1	16:30
<b>toscalix</b>	Any other task you want to talk about before AOB ?	16:31
<b>gunnarx</b>	Let me know when you want to discuss Tool-77	16:31
<b>toscalix</b>	I will	16:31
* jeremiah goes to read 77 quickly		16:31
<b>toscalix</b>	5	16:31
<b>toscalix</b>	4	16:32
<b>RzR</b>	is upgrade to gcc6 planned ?	16:32
<b>jeremiah</b>	Oj	16:32
*** leon-anavi has quit IRC		16:32
<b>gunnarx</b>	I doubt it :)	16:32
<b>toscalix</b>	RzR: we are a direvative so.....	16:32
<b>jeremiah</b>	Won't that come when poky decides to update?	16:32
<b>toscalix</b>	we=GDP	16:32
<b>jeremiah</b>	GDP=poky + GENIVI source code	16:33
<b>toscalix</b>	AOB	16:33
<b>gunnarx</b>	"is upgrade to clang planned" ? FTFY	16:33
<b>toscalix</b>	next meeting through webex	16:33



<b>gunnarx</b>	cool, webex that proprietary designer drug we can't live without...	16: 34
<b>jeremiah</b>	IRC is dying, let's move to slack	16: 34
<b>gunnarx</b>	as in the Linux distro?	16: 34
<b>jeremiah</b>	lol	16: 34
<b>toscalix</b>	jeremiah: github, slack... we will look like web developers	16: 35
<b>jeremiah</b>	:)	16: 35
<b>gunnarx</b>	God help us	16: 35
<b>toscalix</b>	IRC is more fun than webex	16: 35
<b>toscalix</b>	ok, no AOB?	16: 35
<b>toscalix</b>	5	16: 36
<b>gunnarx</b>	I'm gonna be a web developer some day. Wear shorts and hawaiian shirt to work.	16: 36
<b>toscalix</b>	4	16: 36
<b>toscalix</b>	3	16: 36
<b>toscalix</b>	2	16: 36
<b>philrob</b>	this is what I wear in LR	16: 36
<b>toscalix</b>	1	16: 36
<b>toscalix</b>	== GENIVI Tools Team Meeting Ends ==	