

ATTACK TREES & THEIR IMPORTANT APPLICATIONS USING SMART DEVICES + IoT + AI + HPC HETEROGENEOUS SYSTEMS - A SIMPLE SUGGESTION BASED ON HOL-ISABELLE THEOREM PROVER + OCAML + JAVA/Scala + JIKESRVM + JamVM + CwB/PwB w.r.t ADVANCED MEDICAL IMAGING & INFORMATICS PLATFORMS.

Nirmal - Informatics R&D - ante Inst UTD TX USA.
Contact_info - hmfg2014@gmail.com

[I] Main Idea + Inspiration + Introduction :

our TITLE is enough to inspire people.Thanks - Dr.Nirmal.

"Attack Trees in Isabelle for GDPR compliance of IoT healthcare systems Florian Kammüller February 23, 2021".

[Source - https://www.isa-afp.org/entries/Attack_Trees.html]

Please read all the references @ the END.

[II] R&D Informatics Framework Using Suggested Software Tools :

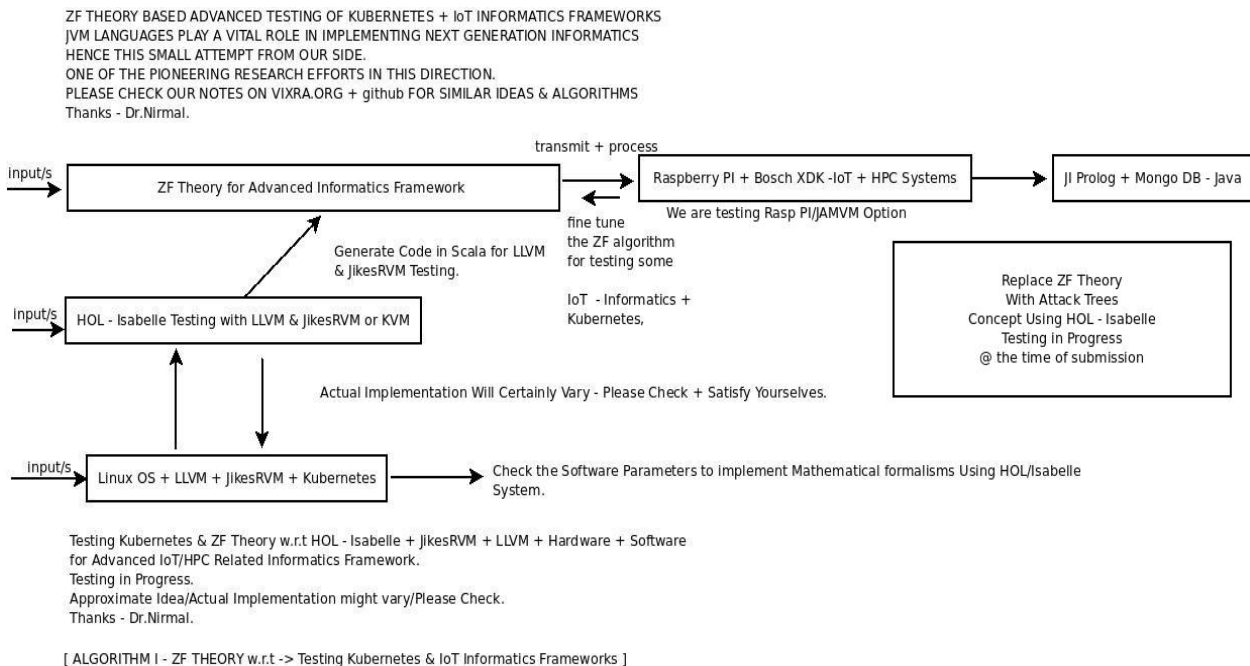


Figure I - Attack Trees Concept - HOL

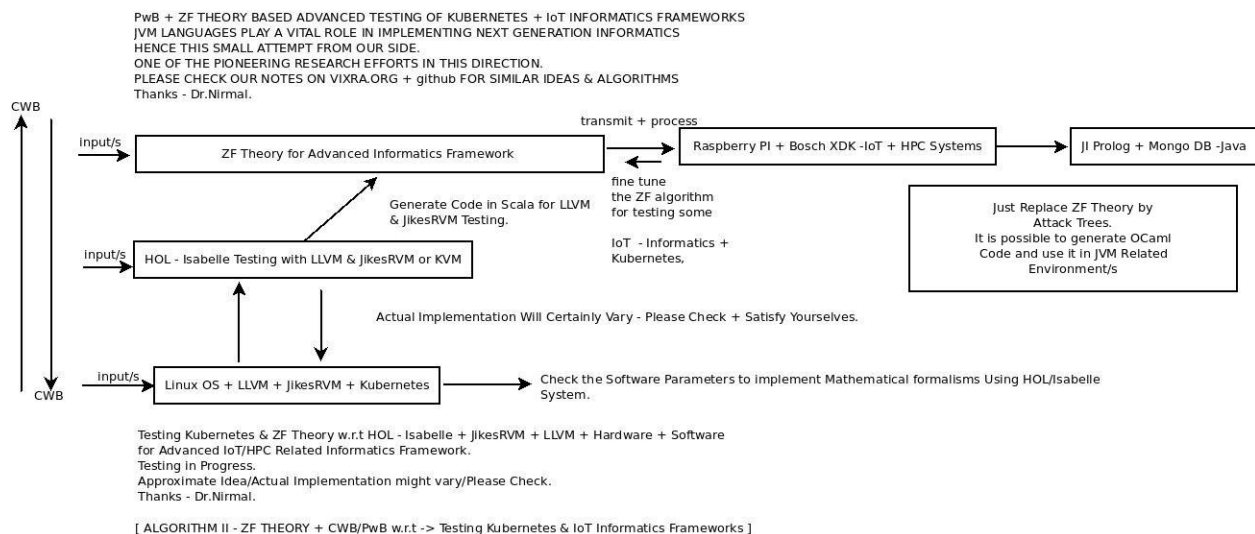


Figure II - Attack Trees Concept - HOL + CwB/PwB

[III] Important & Useful References :

[a] <https://linuxize.com/post/install-java-on-raspberry-pi/>

[b] https://www.isa-afp.org/browser_info/current/AFP/Attack_Trees/outline.pdf

[c] <https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics>

[d] <https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/ZFImgHOL2021.pdf> *

[e] <https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/ZFPwBImgHOL2021.pdf> *

[IV] Acknowledgment/s:

Sincere Thanks to all WHO made this happen in my LIFE.
Non-Profit R&D.Inspire Others Always.

[V] Conclusion/s + Future Perspectives :

One of the Pioneering R&D Efforts in this domain.Let us explore further using the above mentioned Software Tools.Very promising approach indeed.

Thanks for reading our Short Technical Communication.

[THE END]