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	Paper Title:	CORE: A Context-Aware Relation Extraction Method for Web Search Query			
	Abstract: Identify relation completion (RC) as one recurring problem that is central to the success of novel big data applications. Given a semantic relation R, RC attempts at linking entity pairs between two entity lists under the relation R. To accomplish the RC goals, propose to formulate search queries for each query entity α based on some auxiliary information, so that to detect its target entity β from the set of retrieved documents. Relatoion Extraction(CoRE) method that uses Relterms learned surrounding the expression of a relation as the auxiliary information in formulating queries. Graph based method is proposed to find similarity of related terms.				
•	Keywords: Relation Extraction, Relation Completion, Relation Expansion Terms				
	 References: E. Agichtein and L. Gravano. Snowball: Extracting relations from large plain-text collections. In ACMDL, pages 85–94, 2000. Zhixu Li, Mohamed A. Sharaf, Laurianne Sitbon, Xiaoyong Du and Xiaofang Zhou . Core:A context aware relation extraction method for relation, IEEE.2013 S. Zhao and R. Grishman. Extracting relations with integrated information using kernel methods. In ACL, pages 419–426, 2005. O. Etzioni, M. Banko, S. Soderland, and D. Weld. Open information extraction from the web. Communications of the ACM, 51(12):68–74, 2008. R. Wang and W. Cohen. Iterative set expansion of named entities using the web. In ICDM, pages 1091–1096, 2008. Y. Shinyama and S. Sekine. Preemptive information extraction using unrestricted relation discovery. In ACL, pages 304–311, 2006 M. Mintz, S. Bills, R. Snow, and D. Jurafsky. Distant supervision for relation extraction without labeled data. In ACL & AFNLP, pages 1003–1011, 2009. 				
	J. Finkel, T. Grenag pages 363–370,				
	Authors:	Adiba Siddiqui, Tazeem Ahmad Khan, M. Shuaeb			
	Paper Title:	Optimized WiMAX Network Model on The Basis of Traffic Load			
	network services, it is essential for the network engineer that they will look forward to provide that Quality of Service (QoS) which is unbreakable, and suitable for future perspective. To provide the best QoS from any network required, the best optimized algorithm, strategies and decision parameter. The current study reviewed the best algorithm present for Wi-MAX network optimization and tries to find the parameter which is basically required to develop a wireless network which will provide QoS. Keywords: Wi-MAX, Wireless Network, QoS, Traffic Load, power consumption				
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3.	Paper Title:Export Potential for Indian Denim IndustryAbstract:Mostly Air jet looms are being used in the industry for production of high quality denim fabrics. Indian companies are producing denim fabric in millions of metres per annum while the export potential still remains weak. The main reasons for poor exports are quality of fabric not compatible with world class manufacturing with cost effective weaving, subjective decisions in four point fabric inspection system, urgency of delivery due to low production and retention of skilled manpower in a particular industry. Based on Market requirement only implementation and follow up of world class norms will improve the export of denim.				
	 Keywords: looms, industry, production, fabrics, export, skilled, delivery References: World Class Manufacturing by Kamalakar Mutalik (Symbiosis – 2011) Indian Textile Industry in 2015 – A Vision by Cygnus Business Consulting & Research, Hyderabad Demand – Supply Gap in Trained Manpower by Nayan C. Parikh Trend Analysis of India & China's Textiles (Federation of Indian Chambers of Commerce & Industry) 				

Trend Analysis of India & China's Textiles (Federation of Indian Chambers of Commerce & Industry)
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	9. <u>http://www.made-in</u> Authors:	n-china.com/cs/hot-china products/Denim_Jeans.html M. H. Jali, Z.H. Bohari, T.A. Izzuddin, H. Sarkawi, M.F. Sulaima, A. Ibrahim				
4.	Paper Title:					
	Paper Title:Numeric Model Analysis of a Large Scale Solar PV GenerationsAbstract:This paper presents a numeric model analysis of a large scale solar photovoltaic (PV) generations projects taking advantage of the Feed-in Tariff (FiT) policies by government. It proposed an optimal plan for low risk and high return investment of one of the most rapidly growth renewable energy technology. In order to achieved that target, several selection criteria has been described such as strategic location, long life time materials, high durability and reliability, less maintenance and affordable raw material price. The objective of this study is to propose an optimal investment plan using structured numeric model analysis based on the case study at the Kuala Lumpur International Airport (KLIA), Malaysia. The PV generation project investment achievement is measured using 					
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	Authors:	Yongseok Choi, Cheol-Hoon Lee				
5.	Paper Title:	PCI Express Optical Repeater for Server I/O Expansion				
	 Abstract: We suggested a new PCI Express Optical Repeater Device which can locate I/O Devices externally for I/O expansion, not locate all I/O Devices in Server that has limit in Volume and Power in this paper. This Device doesn't convert PCI Express signal to Optical Signal directly, but in PCI Express Switch Architecture, uses the layered architecture to make Switch's internal bus or interconnection the optical interface. Thus there is no disadvantage of wasting bandwidth. This solves signal attenuation and over-power dissipation for the sake of Optical Interface Characteristics and can meet distances requirement for Server Environment. We expect that the methods and research results in this paper can be used in Small Server which will want I/O Expansion Keywords: PCI Express, Optical Repeater, Server, I/O, Interconnection References: PCISIG, "PCI Express External Cabling Specification Revision 1.0", pp53-134, 2007 http://www.adnaco.com Avago, "A Demonstration of PCI Express Generation 3 over a Fiber Optical Link", 2012 PCISIG, "PCI Express Base Specification Revision 2.1", pp43, 2009 					
	4. PCISIO, PCI Express Base Specification Revision 2.1, pp45, 2009 Authors: Palak Thadeshwar, Rohan Vora, Aishwarya Ramachandran, Lakshmi Kurup					
	Paper Title: Proposed Model for Sandboxing in Linux					
6.	Abstract: The proliferation and popularity of the Internet has led to average Internet users downloading various utilities and applications from the Internet very frequently. Often, these applications are downloaded from untrusted users and websites, or from unverified third parties and suppliers. Due to this, it has become very important for a casual user to differentiate between a malicious and a benign application. This has become excessively difficult because of the rise in number of malicious applications on the Internet. In computer Security, Sandboxing is a mechanism that allows unknown or untrusted code into the system, and yet does not let it damage the system. A sandbox isolates the running program from the rest of the system by imposing restrictions on network resources and file system access, and keeps the host system safe. A sandbox system heavily restricts the program from inspecting the host or reading from the input device. In this paper, we review existing tools that provide sandboxing mechanisms. We compare what features have been used by each, and highlight the advantages and disadvantages of each. In the end, we propose a system that will incorporate the best features of these tools, yet be user-friendly. Keywords: Computer Security, Sandboxing, Seccomp-bpf, System call interposition.					
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- the 9th Conference on USENIX Security Symposium-Volume 9, SSYM'00, Berkeley, CA, USA, 2000. USENIX Association. 4 David A. Wagner. Janus: An approach for confinement of untrusted applications. Technical report, University of California at Berkeley, Berkeley, CA, USA, 1999 Garfinkel, Pfaff, and Rosenblum. Ostia: A delegating architecture for secure system call interposition. In Proceedings of Network and 5 Distributed Systems Security Symposium, NDSS 04, San Diego, CA, 2004. A Policy-driven, Host-Based Intrusion Detection System, ISOC Symposium on Network and Distributed System Security, San Diego, CA, USA February 2002 ISOC Authors: Sahil Modak, Suril Shah, Sagar Vikmani, Lakshmi Kurup **Paper Title:** Voice Driven Dynamic Generation of Webpages Abstract: Designing dynamic webpages is a hectic task for experts and a complicated job for new users. Techniques imparting natural language processing provide a simple interface to the new users to handle the cumbrous applications. The proposed system incorporates natural language processing as a mean for human computer interaction to automate webpages generation. User will interact with our proposed system by communicating his requirements in natural spoken language. The proposed system will hence help the users to not worry about the coding aspect as the desired webpages will be automatically generated by first fetching the user input in the form of speech, understanding the natural language speech of the user, extracting the necessary data and then correspondingly generating the required webpage. This automated system can thus save a lot of time of practically any user to design webpages. Keywords: Human Computer Interaction, Natural Language Processing, Automatic code generation, Webpage generation, Text understanding, Voice driven systems. 7. **References:** 24-27 Imran S. Bajwa, M. Asif Naeem, Riaz-Ul-Amin, M A. 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As the complexity of information systems and encryption techniques increases exponentially, the malwares developed to exploit the loopholes in them also become difficult to detect and comprehend. In this research paper, various innovative approaches to develop malware that can bypass existing counter measures to snoop and modify information present in system's primary memory or RAM, via Direct Memory Access (DMA), is analyzed. The exploits using DMA that easily dissemble from various end-user security mechanisms by executing their code on the processor and memory of the peripheral are described. The peripherals infected from DMA malware, if introduced in any one system, can spread across numerous inter-connected network systems in a data center, and hence have a devastating potential. The approach of exploiting systems using peripherals becomes pertinent because of the ability of a DMA malware to affect numerous users without being detected and the inadequacy of present counter-measures. The paper is concluded by describing major threats to information systems from malware installed on peripheral devices, executing stealthily and harnessing the advantage of a separate execution environment, perceptibly innocuous outlook, and DMA to host's primary memory. 8. 28-33 Keywords: DMA malware, Direct Memory Access (DMA), Graphics processing unit (GPU), Malware, NIC, Peripherals, Rootkit. **References:** Stewin, Patrick, and Iurii Bystrov. "Understanding DMA Malware." Detection of Intrusions and Malware, and Vulnerability Assessment 1 Lecture Notes in Computer Science (2013): 21-41. Web. http://stewin.org/papers/dimvap15-stewin.pdf 2. Kruegel, Christopher. "Behavioral and Structural Properties of Malicious Code." Pub. 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		Josseena Jose, Hafsath C.A		
	Paper Title:	Enhancing Web Search by Mining Task Trails in Web Logs		
	 Abstract: Web search logs record the users search queries and related actions in search engines. By mining thes information it is possible to understand user search behaviors. A task can be defined as atomic user information need whereas a task trail represents all user activities within that particular task, such as query reformulations, URL clicks. In most of the previous works, web search logs have been studied mainly at session, query or task level where user may submit several queries within one task and handle several tasks within one session. Instead of analyzing task within a session, cross session task can be analysed to determine the user search behaviour much more efficiently. Keywords: Search log mining, task trail, cross-session search task 			
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