

Chapter 1 : Toronto Maple Leafs - Wikipedia

The Year We Turned Forty was an exceptionally written, creative, interesting, and highly entertaining read. This was my first experience with either author but will now be tracking them both in the same manner I following sales announcements for my favorite boutique.

Dark web Tor enables its users to surf the Internet, chat and send instant messages anonymously, and is used by a wide variety of people for both licit and illicit purposes. Tor is not designed to completely erase tracks but instead to reduce the likelihood for sites to trace actions and data back to the user. Tor has been described by The Economist , in relation to Bitcoin and Silk Road , as being "a dark corner of the web". They hear how somebody got away with downloading child porn. Criminals can already do bad things. Tor aims to provide protection for ordinary people who want to follow the law. Only criminals have privacy right now, and we need to fix that So yes, criminals could in theory use Tor, but they already have better options, and it seems unlikely that taking Tor away from the world will stop them from doing their bad things. At the same time, Tor and other privacy measures can fight identity theft, physical crimes like stalking, and so on. It is an implementation of onion routing , which encrypts and then randomly bounces communications through a network of relays run by volunteers around the globe. These onion routers employ encryption in a multi-layered manner hence the onion metaphor to ensure perfect forward secrecy between relays, thereby providing users with anonymity in network location. Furthermore, to the recipient it appears that the last Tor node called the exit node , rather than the sender, is the originator of the communication. Tor periodically creates virtual circuits through the Tor network through which it can multiplex and onion-route that traffic to its destination. Once inside a Tor network, the traffic is sent from router to router along the circuit, ultimately reaching an exit node at which point the cleartext packet is available and is forwarded on to its original destination. Viewed from the destination, the traffic appears to originate at the Tor exit node. A Tor non-exit relay with a maximum output of List of Tor hidden services Tor can also provide anonymity to websites and other servers. Servers configured to receive inbound connections only through Tor are called hidden services. The Tor network understands these addresses by looking up their corresponding public keys and introduction points from a distributed hash table within the network. It can route data to and from hidden services, even those hosted behind firewalls or network address translators NAT , while preserving the anonymity of both parties. Tor is necessary to access hidden services. Because hidden services route their traffic entirely through the Tor network, connection to a hidden service is encrypted end-to-end and not subject to eavesdropping. There are, however, security issues involving Tor hidden services. For example, services that are reachable through Tor hidden services and the public Internet are susceptible to correlation attacks and thus not perfectly hidden. Other pitfalls include misconfigured services e. It runs on any platform supported by curses including Linux , macOS , and other Unix-like variants. The project began in the summer of , [89] [90] and since 18 July it has been an official part of the Tor Project. Weaknesses[edit] Like all current low-latency anonymity networks , Tor cannot and does not attempt to protect against monitoring of traffic at the boundaries of the Tor network i. While Tor does provide protection against traffic analysis , it cannot prevent traffic confirmation also called end-to-end correlation. The reason for this is conventional single-hop VPN protocols do not need to reconstruct packet data nearly as much as a multi-hop service like Tor or JonDonym. In , LASTor proposed a method to predict a set of potential ASes on these two segments and then avoid choosing this path during path selection algorithm on client side. In this paper, they also improve latency by choosing shorter geographical paths between client and destination. While this may not inherently breach the anonymity of the source, traffic intercepted in this way by self-selected third parties can expose information about the source in either or both of payload and protocol data. Who would pay for this and be anonymous? Then, using these known keys and seeds, they claim the ability to decrypt two encryption layers out of three. They claim to break the third key by a statistical-based attack. In order to redirect Tor traffic to the nodes they controlled, they used a denial-of-service attack. In passive traffic-analysis method, the attacker extracts features from the traffic of a specific flow on one side of the network and looks for those features on the other side of the

network. In active traffic-analysis method, the attacker alters the timings of the packets of a flow according to a specific pattern and looks for that pattern on the other side of the network; therefore, the attacker can link the flows in one side to the other side of the network and break the anonymity of it. Murdoch and George Danezis from University of Cambridge presented an article at the IEEE Symposium on security and privacy on traffic-analysis techniques that allow adversaries with only a partial view of the network to infer which nodes are being used to relay the anonymous streams. Murdoch and Danezis have also shown that otherwise unrelated streams can be linked back to the same initiator. This attack, however, fails to reveal the identity of the original user. Tor exit node block[edit] Operators of Internet sites have the ability to prevent traffic from Tor exit nodes or to offer reduced functionality to Tor users. For example, it is not generally possible to edit Wikipedia when using Tor or when using an IP address also used by a Tor exit node, due to the use of the TorBlock MediaWiki extension, unless an exemption is obtained. The BBC blocks the IP addresses of all known Tor guards and exit nodes from its iPlayer service – however relays and bridges are not blocked. One method of attack depends on control of an exit node or hijacking tracker responses, while a secondary attack method is based in part on the statistical exploitation of distributed hash table tracking. The attack targeted six exit nodes, lasted for twenty-three days, and revealed a total of 10, IP addresses of active Tor users. This study is significant because it is the first documented attack designed to target P2P file-sharing applications on Tor. The study was conducted by monitoring six exit nodes for a period of twenty-three days. Researches used three attack vectors: Such attacks work when Tor is used only for tracker communication. The attack works using a colluding client and server, and filling the queues of the exit node until the node runs out of memory, and hence can serve no other genuine clients. By attacking a significant proportion of the exit nodes this way, an attacker can degrade the network and increase the chance of targets using nodes controlled by the attacker. The attacking relays were stable enough to achieve being designated as "suitable as hidden service directory" and "suitable as entry guard"; therefore, both the hidden service users and the hidden services might have used those relays as guards and hidden service directory nodes.

Chapter 2 : www.nxgvision.com: Customer reviews: The Year We Turned Forty: A Novel

At 40, we've experienced enough life to know how to cut the toxic people out of our lives, make decisions on our own, manage our finances and more. Finding peace with yourself and accepting yourself for who you are gives you an air of grace that you can't have when you're 22, or even

Mounting legal bills from the dispute forced the Arenas to sell some of their stars, resulting in a horrendous five-win season in 1997. With the company facing increasing financial difficulties, and the Arenas officially eliminated from the playoffs, the NHL agreed to let the team forfeit their last two games. However, the Stanley Cup Finals ended without a winner due to the worldwide flu epidemic. Then known as the St. Patricks, the club won its second Stanley Cup in 1998. The legal dispute forced the Arena Company into bankruptcy, and it was forced to sell the team. Patricks Hockey Club, allowing him to maintain an ownership stake in the team. Pats for short, which they used until Pats as a favour to his friend Querrie, who needed to financially reorganize his hockey team. Pyle sought to move the team to Philadelphia. With the support of St. Bickell, Smythe persuaded Querrie to accept their bid, arguing that civic pride was more important than money. Viewing the maple leaf as a "badge of courage", and a reminder of home, Smythe decided to give the same name to his hockey team, in honour of the many Canadian soldiers who wore it. A Toronto minor-league baseball team had used the name "Maple Leafs" since 1907. The use of blue by Toronto-based sports clubs began with the Argonaut Rowing Club in the 19th century, later adopted by their football team, the Toronto Argonauts, in 1909. They led the Leafs to win the Stanley Cup, as well as four more Stanley Cup finals appearances over the next six years. By 1927, Smythe saw the need to construct a new arena, viewing the Arena Gardens as a facility lacking modern amenities and seating. The team captured their third Stanley Cup that season, vanquishing the Chicago Black Hawks in the first round, the Montreal Maroons in the semifinals, and the New York Rangers in the finals. His jersey was retired later the same night. Fourth-line forward Don Metz then galvanized the team, to score a hat-trick in game four and the game-winner in game five. Down three games to none in the best-of-seven series, the Leafs won the next four games, performing the only reverse-sweep in the Cup Finals. Smythe, who reenlisted in the Canadian Army at the outbreak of World War II, was given leave from military duty to view the final game of the finals. He arrived at the game in full military regalia. Most notably, the Leafs announced a large portion of their roster had enlisted, including Apps, and Broda, [47] who did not play on the team for several seasons due to their obligations with the Canadian Forces. They won the first three games, with goaltender McCool recording consecutive shutouts. However, in a reverse of the finals, the Red Wings won the next three games. With these key additions, the Leafs were able to win a second consecutive Stanley Cup, sweeping the Red Wings in the finals. However, the Leafs went on to win their third consecutive Cup, sweeping the Red Wings in four games. His glory was short-lived, as he disappeared in a plane crash near Timmins, Ontario, four months later. The team finished third in the 1932-33 season, and were eventually swept by the Red Wings in the semi-finals. Selke until his departure to the Canadiens in 1934. In his absence, the quality of players it produced declined. Many who were called up to the Leafs in the early 1930s were found to be seriously lacking in ability. Under Punch Imlach, their new general manager and coach, the Leafs made it to the Finals, losing to the Canadiens in five games. Although they advanced to their second straight Cup Finals, the Leafs were again defeated by the Canadiens in four games. He helped the team win four Cups. Originally a defenceman, Kelly was asked to make the transition to the role of centre, where he remained for the rest of his career. The beginning of the 1937-38 season also saw the debut of rookies Bob Nevin, and Dave Keon. Keon previously played for the St. However, he did not stop the deal because of it. Armstrong is the all-time leader in games played with the Maple Leafs. Under the new ownership, Toronto won another three straight Stanley Cups. In the following playoffs, the team won their second Stanley Cup of the decade. The Leafs managed to make the post-season as well as the Cup finals. In game six of the Cup finals, Baun suffered a fractured ankle and required a stretcher to be taken off the ice. He returned to play with his ankle frozen, and eventually scored the game-winning goal in overtime against the Red Wings. Playing against Montreal, the heavy favourite for the year, the Leafs managed to win, with

Bob Pulford scoring the double-overtime winner in game three; Jim Pappin scored the series winner in Game 6. It was apparent that he was too loyal to aging players who had been with him since Immediately after, Stafford Smythe confronted Imlach and fired him. However, his second stint as general manager in the 1980 season was controversial, as he traded Lanny McDonald, and engaged in a public dispute with team captain Darryl Sittler. After a series of disputes between Bassett, Ballard and Stafford Smythe, Bassett sold his stake in the company to them. General Manager Jim Gregory also acquired the 10th overall pick from the Philadelphia Flyers , and the 15th overall pick from the Bruins, using them to acquire Bob Neely and Ian Turnbull. Nielson was later reinstated after appeals from the players and public. Nykoluk was head coach until April 2, Both coaches had little success during their tenures. However, in those days, the top four teams in each division made the playoffs, regardless of record. In 1986, for instance, they finished with a . However, due to playing in a Norris Division where no team cracked the point mark, the Leafs still made the playoffs. In 1987, they finished with the second-worst record in the league, and only one point ahead of the Minnesota North Stars for the worst record. The Leafs upset the Red Wings in their final game, while the Stars lost to the Flames hours later to hand the Leafs the final spot from the Norris. Sundin was later named captain before the 1998 season. Louis Blues in another seven games in the Division Finals. The game was not without controversy, as Wayne Gretzky clipped Gilmour in the face with his stick, but referee Kerry Fraser did not call a penalty, and Gretzky scored the winning goal moments later. The Maple Leafs moved into the arena earlier that year. They finished the season with a then-franchise-record points. In the playoffs, the Leafs defeated the Senators in the first round of the post-season for the fourth time in five years, with Belfour posting three shutouts in seven games, but lost to the Flyers in six games during the second round. They struggled in the 2006 season; despite a late-season surge 9-1-2 in their final 12 games , led by goaltender Jean-Sebastien Aubin , Toronto was out of playoff contention for the first time since

In chapter 40, we learn that Helaran was a Skybreaker. Jasnah had turned down every suitor for her hand, including some very attractive and influential men. www.nxgvision.com members can edit.

You could be edging toward the very best years of your life. However, there are some physical and emotional phenomenon that occur when you hit 40 that are worth learning about. These are changes that happen around age. It may be harder to lose weight. Shutterstock Remember when you could cut out soda and fast food for two weeks and drop ten pounds? Kathryn Boling says that, on average, a woman gains as many as 15 pounds between the ages of 40 and . It goes hand and hand with muscle loss. Because you lose muscle tissue at a rate of up to 5 percent per year starting at age 30, by 40 your resting metabolism drops, which results in your body burning less calories. So, if you eat the same stuff at 40 that you did when you were in your twenties, you will definitely gain weight. Frank Lipman says there are ways to build muscle, and in turn burn calories, no matter what your age. By exercising, eating plenty of organic protein and taking supplements, you could ward off the weight gain. And, these changes can go on for a decade before "The Change" occurs. Estrogen and progesterone, the reproductive hormones that regulate your cycle, start to fluctuate. The physical symptoms can include irregular periods, insomnia, headaches, random hair growth, hot flashes, changes in libido and more. The first thing that will probably happen is irregular periods. You might have more cramps and bleeding than usual, or you might skip a period or two. You might have some short-term memory loss, mood swings, anxiety or anger, among a host of other things. At , however, your chances are 1 in . A baseline mammogram will get your doctor familiar with your breasts so any changes shown in future scans will help with early detection. There are things you can do, as well, to reduce your risk. Studies show women who consume two or more alcoholic drinks per day have a 50 percent higher risk. Family history is a factor, of course, as is diet. The Susan G Komen Foundation , among others, say eating fruits and vegetables could lower breast cancer risk a bit. And, an exercise regimen increases overall health. Your bone density might decrease. Shutterstock Your bone density stays pretty consistent until you turn 35 or so. Every year after that, you lose about one percent of bone density every year. Weight-bearing exercise and strength training can help bone loss , and it will build bones and make them denser and stronger. Calcium supplements can also help. Try about mg per day, along with vitamin D. Magnesium will help your body absorb the calcium, so hooray for trace minerals! They say confidence makes you more attractive, right? Deb Schilling , PA-C, says women 40 and older are more confident and depend less on other people. Your libido might increase. Shutterstock While some studies show a decrease in female libido because of perimenopause or depression, others maintain that women in their 40s are more sexual than their younger counterparts. In a study of women, Buss found women in their "middle years" are more interested in sex. He also proposes that as women produce less eggs, their bodies are wired to be more sexually aroused because of their decline in fertility. You may be a better first time mom. Shutterstock If you do decide to become a mom at 40, there are risks and rewards. It can be difficult for some women in their 40s to conceive, but there is fertility therapy and plenty of other options to explore. You might become lactose-intolerant. Shutterstock Dairy. Some people have problems with it since birth. Others develop lactose intolerance later in life. Like, around age . One source tells us 80 percent of African American and Asian women will develop lactose intolerance, and 25 percent of Caucasians will. Your body makes an enzyme called lactase, and it helps your small intestine digest lactose. As you age, the levels of lactase lower , and the lactose you ingest hits your colon in an undigested state, creating gas and other intestinal problems. While a lot of lactose intolerance is caused by genetics, it can also be brought on by life events like pregnancy , surgery, infections and chemotherapy. Signs of lactose intolerance are gas, diarrhea, bloating, headaches, stomach cramps and skin breakouts. You might experience changes in your vision. Shutterstock Around age 40, your vision might start to change. The most common changes can vary, but many will have trouble seeing close up, like when reading or doing close work, like threading a needle or working a jewelry clasp. Some will need more light for reading, as well. Others experience glare when driving at night, or in bright sunlight. Colors may look different. Dry eyes might become a problem. Eye conditions like glaucoma, cataracts and

macular degeneration become more of a risk. Exams should include evaluation of the optic nerve and pupils. To protect your eyes, use UV protection sunglasses, eat a healthy diet and treat your eyes with kindness. Your sense of smell and taste may change Shutterstock This might be the biggest bummer of all. As you get older, your number of taste buds decreases, meaning your sensitivity to the main tastes sweet, sour, bitter, salty and umami declines gradually over the years. It happens to women earlier than men , by years. Your sense of smell also takes a hit when you age. Loss of smell and taste is diagnosed by getting a patient to compare smells or tastes and a doctor determines the level of loss. This affects your hearing, and, since your inner ear controls your balance , you may become a little less coordinated. What causes the deterioration of the ear parts? The National Institute on Deafness and Other Communication Disorders NIDCD reports that around 15 percent of Americans between 20 and 69 experience high-frequency hearing loss because of their exposure to noise at work or through personal activities

” thank you all those rock shows we attended with no earplugs.

Chapter 4 : What really happens to your body when you turn 40

Bruised & Broken. The people of the eaves, some had called them. Men and women who hovered close enough to civilization to get out of the weather when it turned bad, but who never really belonged.

Chapter 5 : Tor Project: Press Page

28 Likes, 0 Comments - Ross University (@rossmedschool) on Instagram: "RUSM | We're turning 40 this year and need your help celebrating! Submit a Video. Send In Your "

Chapter 6 : Toronto Blue Jays Roster | www.nxgvision.com

Primary salary data courtesy Doug Pappas, and the Society for American Baseball www.nxgvision.com onal salaries researched via Baseball Hall of Fame contract archives by Dr. Michael Hauptert of UW-LaCrosse.

Chapter 7 : Tor (anonymity network) - Wikipedia

Overall, we at The Tor Project are big fans of Rust. We are looking forward to sharing what we have learned and accomplished over the last two years. Category.